

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. 0002		3. EFFECTIVE DATE 11-Aug-2004		4. REQUISITION/PURCHASE REQ. NO. W68MD9-4033-8863		5. PROJECT NO.(If applicable)	
6. ISSUED BY USA ENGINEER DISTRICT, SEATTLE ATTN: CENWS-CT 4735 EAST MARGINAL WAY SOUTH SEATTLE WA 98134-2329		CODE W912DW		7. ADMINISTERED BY (If other than item 6)  <b>See Item 6</b>		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X		9A. AMENDMENT OF SOLICITATION NO. W912DW-04-R-0020	
				X		9B. DATED (SEE ITEM 11) 13-Jul-2004	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended.  Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) PROJECT: W912DW-04-R-0020; Miscellaneous Remediation Construction Services Bunker Hill Mining and Metallurgical Complex Superfund Facility for the States of Idaho and Washington.  A. This amendment provides for the following changes:							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
15B. CONTRACTOR/OFFEROR  _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED  11-Aug-2004	

(1) Replacement of (BID) SCHEDULE in its entirety and revision to corresponding item descriptions under Section 01270 MEASUREMENT AND PAYMENT to separate work items located in State of Idaho (Schedule A) and State of Washington (Schedule B).

(2) Modification No.3 dated 08 August 2004, to Davis Bacon Wage Determination No. ID030017 and Modification 12 dated 08 August 2004 to Davis Bacon Wage Determination No. WA030001 are hereby incorporated into the solicitation.

(3) Revision to Section 00110, INSTRUCTIONS TO OFFERORS

(4) Revisions to Section 01450 CHEMICAL DATA QUALITY MANAGEMENT SPECIFICATIONS to add reference standard ASTM E-1527.

(5) Revision to Section 02120, DISPOSAL OF EXCAVATED MATERIALS.

B. The attached revised sections are to be replaced in their entirety. Specifications changes are generally identified, for convenience, either by strikeout for deletions, and double underlining of text for additions or a single dark line in the right hand margin. All portions of the revised or new pages shall apply whether or not changes have been indicated.

C. The proposal submittal time and date of August 13, 2004 2:00 p.m. Local Time is extended to August 24, 2004 2:00 p.m. Local Time.

Enclosures:

Schedule (revised)

Section 01270 (revised)

Davis Bacon Wage Determination No. ID030017, Mod 3 dated 08 August 2004

Davis Bacon Wage Determination No. WA030001, Mod 12 dated 08 August 2004

Section 00110 (revised)

Section 01450 (revised)

Section 02120 (revised)

SCHEDULE A - IDAHO

BASE PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
EARTHWORK-MATERIALS (02722, 02316)					
0001	Base Course Gravel (Material Only)	2,680	TON	\$_____	\$_____
0002	Bedding Sand (Material Only)	24	TON	\$_____	\$_____
0003	Growth Medium (Material Only)	1,200	TON	\$_____	\$_____
0004	Loose Riprap (Material Only)				NSP
0004AA	Small – 9 inch diameter max.	800	TON	\$_____	\$_____
0004AB	Medium - 18 inch diameter max.	800	TON	\$_____	\$_____
0004AC	Large - 24 inch diameter max.	800	TON	\$_____	\$_____
ROADWAY CLEANING AND MAINTENANCE (02985)					
0005	Water Truck, 4,000 Gallon	800	HR	\$_____	\$_____
0006	Street Sweeper, Vacuum Type, High Filtration System, Minimum 2 CY Debris Capacity w/100 Gallon Water Capacity	24	HR	\$_____	\$_____
EROSION CONTROL (02370)					
0007	Provide Silt Fence	800	LF	\$_____	\$_____
0008	Provide Straw Bale Barrier				NSP
0008AA	Weed Free Bales	24	BALE	\$_____	\$_____
0008AB	Non-Weed Free Bales	24	BALE	\$_____	\$_____
0009	Hydroseed	20	ACRE	\$_____	\$_____
MISCELLANEOUS WORK REQUESTS					
0010	Electrical (02951)	12	MAN-HR	\$_____	\$_____
0011	Plumbing (02951)	12	MAN-HR	\$_____	\$_____
0012	Mechanical Maintenance and Repair (02951)	12	MAN-HR	\$_____	\$_____
0013	Painting (02951)	12	MAN-HR	\$_____	\$_____

SCHEDULE A – IDAHO (Cont.)

BASE PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
MISCELLANEOUS EQUIPMENT REQUESTS					
0014	Hydraulic Excavator (Minimum 190 Hp and 1.75 CY Bucket)	880	HR	\$_____	\$_____
0015	Motor Grader (175 Hp minimum)	1,000	HR	\$_____	\$_____
0016	Front End Loader - Wheeled, 2 CY	100	HR	\$_____	\$_____
0017	Rubber Tire Backhoe - 3/4 CY	80	HR	\$_____	\$_____
0018	End Dump Truck (12 - 14 CY)	1,760	HR	\$_____	\$_____
0019	Track Type Bulldozer (Minimum 75 Hp)	200	HR	\$_____	\$_____
0020	Track Type Bulldozer (Minimum 140 Hp )	560	HR	\$_____	\$_____
0021	Track Type Bulldozer (Minimum 300 Hp )	880	HR	\$_____	\$_____
0022	Vibratory Compactor, Smooth Drum, Min. 174 HP, 23,150 Pounds)	720	HR	\$_____	\$_____
MISCELLANEOUS SUPERVISION AND LABOR					
0023	On-Site Construction Supervisor	1,200	MAN-HR	\$_____	\$_____
0024	Incidental Laborers	2,960	MAN-HR	\$_____	\$_____
0025	MOBILIZATION/DEMOBILIZATION	1	EACH	LS	\$80,000
0026	MATERIALS ALLOWANCE	1	EACH	LS	\$80,000
0027	NON-PRE-PRICED WORK	1	EACH	LS	\$80,000
0028	WORK AUTHORIZATION DIRECTIVE ALLOWANCE	1	EACH	LS	\$80,000 NTE
0029	ACCIDENT PREVENTION PLAN ADDENDUM	1	JOB	LS	\$5,000
0030	DIVISION 1 PLANS	1	JOB	LS	\$_____
TOTAL AMOUNT BASE PERIOD					\$_____

SCHEDULE A – IDAHO (Cont.)

BASE PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
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Notes:

Payment will be made for the actual quantities covered under each task order based on the negotiated amounts at time of award of the task order.

NSP indicates the line is not separately priced. NTE indicates a not to exceed amount.

Unit-priced items include all costs to provide described work. The price includes incidental items such as incremental time costs, overhead, profit, and tax and costs of performance and payment bonds.

Refer to Section 01270 Measurement and Payment for description of items.

Quality Control Plan shall be according to Section 01451.

Accident Prevention Plan shall be according to Section 01351.

The dollar amounts established in Item Nos. 0025, 0026, 0027, 0028 and 0029 shall not be revised by bidders.

SCHEDULE B – IDAHO  
FIRST OPTION PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
EARTHWORK-MATERIALS (02722, 02316)					
0031	Base Course Gravel (Material Only)	2,680	TON	\$_____	\$_____
0032	Bedding Sand (Material Only)	32	TON	\$_____	\$_____
0033	Growth Medium (Material Only)	1,400	TON	\$_____	\$_____
0034	Loose Riprap (Material Only)				NSP
0034AA	Small – 9 inch diameter max.	800	TON	\$_____	\$_____
0034AB	Medium - 18 inch diameter max.	800	TON	\$_____	\$_____
0034AC	Large - 24 inch diameter max.	800	TON	\$_____	\$_____
ROADWAY CLEANING AND MAINTENANCE (02985)					
0035	Water Truck, 4,000 Gallon	800	HR	\$_____	\$_____
0036	Street Sweeper, Vacuum Type, High Filtration System, Minimum 2 CY Debris Capacity w/100 Gallon Water Capacity	32	HR	\$_____	\$_____
EROSION CONTROL (02370)					
0037	Provide Silt Fence	800	LF	\$_____	\$_____
0038	Provide Straw Bale Barrier				NSP
0038AA	Weed Free	32	BALE	\$_____	\$_____
0038AB	Non-Weed Free	32	BALE	\$_____	\$_____
0039	Hydroseed	20	ACRE	\$_____	\$_____
MISCELLANEOUS WORK REQUESTS					
0040	Electrical (02951)	16	MAN-HR	\$_____	\$_____
0041	Plumbing (02951)	16	MAN-HR	\$_____	\$_____
0042	Mechanical Maintenance and Repair (02951)	16	MAN-HR	\$_____	\$_____
0043	Painting (02951)	16	MAN-HR	\$_____	\$_____

SCHEDULE A – IDAHO (Cont.)

FIRST OPTION PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
MISCELLANEOUS EQUIPMENT REQUESTS					
0044	Hydraulic Excavator (Minimum 190 Hp and 1.75 CY Bucket)	880	HR	\$_____	\$_____
0045	Motor Grader (175 Hp minimum )	960	HR	\$_____	\$_____
0046	Front End Loader - Wheeled, 2 CY	100	HR	\$_____	\$_____
0047	Rubber Tire Backhoe - 3/4 CY	80	HR	\$_____	\$_____
0048	End Dump Truck (12 - 14 CY)	1,760	HR	\$_____	\$_____
0049	Track Type Bulldozer (Minimum 75 Hp)	200	HR	\$_____	\$_____
0050	Track Type Bulldozer (Minimum 140 Hp )	560	HR	\$_____	\$_____
0051	Track Type Bulldozer (Minimum 300 Hp )	880	HR	\$_____	\$_____
0052	Vibratory Compactor, Smooth Drum, Min. 174 HP, 23,150 Pounds)	800	HR	\$_____	\$_____
MISCELLANEOUS SUPERVISION AND LABOR					
0053	On-Site Construction Supervisor	1,200	MAN-HR	\$_____	\$_____
0054	Incidental Laborers	2,960	MAN-HR	\$_____	\$_____
0055	MOBILIZATION/DEMOBILIZATION	1	EACH	LS	\$80,000
0056	MATERIALS ALLOWANCE	1	EACH	LS	\$80,000
0057	NON-PRE-PRICED WORK	1	EACH	LS	\$80,000
0058	WORK AUTHORIZATION DIRECTIVE ALLOWANCE	1	EACH	LS	\$80,000 NTE
0059	ACCIDENT PREVENTION PLAN ADDENDUM	1	JOB	LS	\$5,000
0060	(NOT USED)				***

TOTAL AMOUNT FIRST OPTION PERIOD \$\_\_\_\_\_

SCHEDULE A – IDAHO (Cont.)  
FIRST OPTION PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
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Notes:

Payment will be made for the actual quantities covered under each task order based on the negotiated amounts at time of award of the task order.

NSP indicates the line is not separately priced. NTE indicates a not to exceed amount.

Unit-priced items include all costs to provide described work. The price includes incidental items such as incremental time costs, overhead, profit, and tax. Costs of performance and payment bonds will be separately determined and added to the cost for each individual task order.

Refer to Section 01270 Measurement and Payment for description of items.

Quality Control Plan shall be according to Section 01451.

Accident Prevention Plan shall be according to Section 01351.

The dollar amounts established in Items No. 0055, 0056, 0057, 0058 and 0059 shall not be revised by bidders.



SCHEDULE A – IDAHO  
SECOND OPTION PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
<b>EARTHWORK-MATERIALS (02722, 02316)</b>					
0061	Base Course Gravel (Material Only)	2,680	TON	\$_____	\$_____
0062	Bedding Sand (Material Only)	24	TON	\$_____	\$_____
0063	Growth Medium (Material Only)	1,200	TON	\$_____	\$_____
0064	Loose Riprap (Material Only)				NSP
0064AA	Small – 9 inch diameter max.	800	TON	\$_____	\$_____
0064AB	Medium - 18 inch diameter max.	800	TON	\$_____	\$_____
0064AC	Large - 24 inch diameter max.	800	TON	\$_____	\$_____
<b>ROADWAY CLEANING AND MAINTENANCE (02985)</b>					
0065	Water Truck, 4,000 Gallon	800	HR	\$_____	\$_____
0066	Street Sweeper, Vacuum Type, High Filtration System, Minimum 2 CY Debris Capacity w/100 Gallon Water Capacity	24	HR	\$_____	\$_____
<b>EROSION CONTROL (02370)</b>					
0067	Provide Silt Fence	800	LF	\$_____	\$_____
0068	Provide Straw Bale Barrier				NSP
0068AA	Weed Free	24	BALE	\$_____	\$_____
0068AB	Non-Weed Free	24	BALE	\$_____	\$_____
0069	Hydroseed	20	ACRE	\$_____	\$_____
<b>MISCELLANEOUS WORK REQUESTS</b>					
0070	Electrical (02951)	12	MAN-HR	\$_____	\$_____
0071	Plumbing (02951)	12	MAN-HR	\$_____	\$_____
0072	Mechanical Maintenance and Repair (02951)	12	MAN-HR	\$_____	\$_____
0073	Painting (02951)	12	MAN-HR	\$_____	\$_____

SCHEDULE A – IDAHO (Cont.)  
SECOND OPTION PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
MISCELLANEOUS EQUIPMENT REQUESTS					
0074	Hydraulic Excavator (Minimum 190 Hp and 1.75 CY Bucket)	880	HR	\$_____	\$_____
0075	Motor Grader (175 Hp minimum )	960	HR	\$_____	\$_____
0076	Front End Loader - Wheeled, 2 CY	100	HR	\$_____	\$_____
0077	Rubber Tire Backhoe - 3/4 CY	80	HR	\$_____	\$_____
0078	End Dump Truck (12 - 14 CY)	1,760	HR	\$_____	\$_____
0079	Track Type Bulldozer (Minimum 75 Hp)	180	HR	\$_____	\$_____
0080	Track Type Bulldozer (Minimum 140 Hp )	560	HR	\$_____	\$_____
0081	Track Type Bulldozer (Minimum 300 Hp )	880	HR	\$_____	\$_____
0082	Vibratory Compactor, Smooth Drum, Min. 174 HP, 23,150 Pounds)	720	HR	\$_____	\$_____
MISCELLANEOUS SUPERVISION AND LABOR					
0083	On-Site Construction Supervisor	1,200	MAN-HR	\$_____	\$_____
0084	Incidental Laborers	2,960	MAN-HR	\$_____	\$_____
0085	MOBILIZATION/DEMOBILIZATION	1	EACH	LS	\$80,000
0086	MATERIALS ALLOWANCE	1	EACH	LS	\$80,000
0087	NON-PRE-PRICED WORK	1	EACH	LS	\$80,000
0088	WORK AUTHORIZATION DIRECTIVE ALLOWANCE	1	EACH	LS	\$80,000 NTE
0089	ACCIDENT PREVENTION PLAN ADDENDUM	1	JOB	LS	\$5,000
0090	(NOT USED)(				***
TOTAL AMOUNT SECOND OPTION PERIOD					\$_____

SCHEDULE A – IDAHO (Cont.)

SECOND OPTION PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
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Notes:

Payment will be made for the actual quantities covered under each task order based on the negotiated amounts at time of award of the task order.

NSP indicates the line is not separately priced. NTE indicates a not to exceed amount.

Unit-priced items include all costs to provide described work. The price includes incidental items such as incremental time costs, overhead, profit, and tax. Costs of performance and payment bonds will be separately determined and added to the cost for each individual task order.

Refer to Section 01270 Measurement and Payment for description of items.

Quality Control Plan shall be according to Section 01451.

Accident Prevention Plan shall be according to Section 01351.

The dollar amounts established in Items No. 0085, 0086, 0087, 0088 and 0089 shall not be revised by bidders.

SCHEDULE B - WASHINGTON

BASE PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
EARTHWORK-MATERIALS (02722, 02316)					
0091	Base Course Gravel (Material Only)	670	TON	\$_____	\$_____
0092	Bedding Sand (Material Only)	6	TON	\$_____	\$_____
0093	Growth Medium (Material Only)	300	TON	\$_____	\$_____
0094	Loose Riprap (Material Only)				NSP
0094AA	Small – 9 inch diameter max.	200	TON	\$_____	\$_____
0094AB	Medium - 18 inch diameter max.	200	TON	\$_____	\$_____
0094AC	Large - 24 inch diameter max.	200	TON	\$_____	\$_____
ROADWAY CLEANING AND MAINTENANCE (02985)					
0095	Water Truck, 4,000 Gallon	200	HR	\$_____	\$_____
0096	Street Sweeper, Vacuum Type, High Filtration System, Minimum 2 CY Debris Capacity w/100 Gallon Water Capacity	6	HR	\$_____	\$_____
EROSION CONTROL (02370)					
0097	Provide Silt Fence	200	LF	\$_____	\$_____
0098	Provide Straw Bale Barrier				NSP
0098AA	Weed Free Bales	6	BALE	\$_____	\$_____
0098AB	Non-Weed Free Bales	6	BALE	\$_____	\$_____
0099	Hydroseed	5	ACRE	\$_____	\$_____
MISCELLANEOUS WORK REQUESTS					
0100	Electrical (02951)	0	MAN-HR	\$_____	\$_____***
0101	Plumbing (02951)	0	MAN-HR	\$_____	\$_____***
0102	Mechanical Maintenance and Repair (02951)	0	MAN-HR	\$_____	\$_____***
0103	Painting (02951)	0	MAN-HR	\$_____	\$_____***

SCHEDULE B - WASHINGTON (Cont.)

BASE PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
MISCELLANEOUS EQUIPMENT REQUESTS					
0104	Hydraulic Excavator (Minimum 190 Hp and 1.75 CY Bucket)	220	HR	\$_____	\$_____
0105	Motor Grader (175 Hp minimum )	250	HR	\$_____	\$_____
0106	Front End Loader - Wheeled, 2 CY	26	HR	\$_____	\$_____
0107	Rubber Tire Backhoe - 3/4 CY	20	HR	\$_____	\$_____
0108	End Dump Truck (12 - 14 CY)	440	HR	\$_____	\$_____
0109	Track Type Bulldozer (Minimum 75 Hp)	50	HR	\$_____	\$_____
0110	Track Type Bulldozer (Minimum 140 Hp )	140	HR	\$_____	\$_____
0111	Track Type Bulldozer (Minimum 300 Hp )	220	HR	\$_____	\$_____
0112	Vibratory Compactor, Smooth Drum, Min. 174 HP, 23,150 Pounds)	180	HR	\$_____	\$_____
MISCELLANEOUS SUPERVISION AND LABOR					
0113	On-Site Construction Supervisor	300	MAN-HR	\$_____	\$_____
0114	Incidental Laborers	740	MAN-HR	\$_____	\$_____
0115	MOBILIZATION/DEMOBILIZATION	1	EACH	LS	\$20,000
0116	MATERIALS ALLOWANCE	1	EACH	LS	\$20,000
0117	NON-PRE-PRICED WORK	1	EACH	LS	\$20,000
0118	WORK AUTHORIZATION DIRECTIVE ALLOWANCE	1	EACH	LS	\$20,000 NTE
0119	ACCIDENT PREVENTION PLAN ADDENDUM	1	JOB	LS	\$5,000
0120	(NOT USED)				***
TOTAL AMOUNT BASE PERIOD					\$_____

SCHEDULE B - WASHINGTON (Cont.)

BASE PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
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Notes:

Payment will be made for the actual quantities covered under each task order based on the negotiated amounts at time of award of the task order.

NSP indicates the line is not separately priced. NTE indicates a not to exceed amount.

Unit-priced items include all costs to provide described work. The price includes incidental items such as incremental time costs, overhead, profit, and tax and costs of performance and payment bonds.

Refer to Section 01270 Measurement and Payment for description of items.

Quality Control Plan shall be according to Section 01451.

Accident Prevention Plan shall be according to Section 01351.

The dollar amounts established in Item Nos. 0115, 0116, 0117, 0118 and 0119 shall not be revised by bidders.

SCHEDULE B - WASHINGTON

FIRST OPTION PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
EARTHWORK-MATERIALS (02722, 02316)					
0121	Base Course Gravel (Material Only)	670	TON	\$_____	\$_____
0122	Bedding Sand (Material Only)	8	TON	\$_____	\$_____
0123	Growth Medium (Material Only)	350	TON	\$_____	\$_____
0124	Loose Riprap (Material Only)				NSP
0124AA	Small – 9 inch diameter max.	200	TON	\$_____	\$_____
0124AB	Medium - 18 inch diameter max.	200	TON	\$_____	\$_____
0124AC	Large - 24 inch diameter max.	200	TON	\$_____	\$_____
ROADWAY CLEANING AND MAINTENANCE (02985)					
0125	Water Truck, 4,000 Gallon	200	HR	\$_____	\$_____
0126	Street Sweeper, Vacuum Type, High Filtration System, Minimum 2 CY Debris Capacity w/100 Gallon Water Capacity	8	HR	\$_____	\$_____
EROSION CONTROL (02370)					
0127	Provide Silt Fence	200	LF	\$_____	\$_____
0128	Provide Straw Bale Barrier				NSP
0128AA	Weed Free	8	BALE	\$_____	\$_____
0128AB	Non-Weed Free	8	BALE	\$_____	\$_____
0129	Hydroseed	5	ACRE	\$_____	\$_____
MISCELLANEOUS WORK REQUESTS					
0130	Electrical (02951)	0	MAN-HR	\$_____	\$_____***
0131	Plumbing (02951)	0	MAN-HR	\$_____	\$_____***
0132	Mechanical Maintenance and Repair (02951)	0	MAN-HR	\$_____	\$_____***
0133	Painting (02951)	0	MAN-HR	\$_____	\$_____***

SCHEDULE B - WASHINGTON (Cont.)

FIRST OPTION PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
MISCELLANEOUS EQUIPMENT REQUESTS					
0134	Hydraulic Excavator (Minimum 190 Hp and 1.75 CY Bucket)	220	HR	\$_____	\$_____
0135	Motor Grader (175 Hp minimum )	240	HR	\$_____	\$_____
0136	Front End Loader - Wheeled, 2 CY	26	HR	\$_____	\$_____
0137	Rubber Tire Backhoe - 3/4 CY	20	HR	\$_____	\$_____
0138	End Dump Truck (12 - 14 CY)	440	HR	\$_____	\$_____
0139	Track Type Bulldozer (Minimum 75 Hp)	50	HR	\$_____	\$_____
0140	Track Type Bulldozer (Minimum 140 Hp )	140	HR	\$_____	\$_____
0141	Track Type Bulldozer (Minimum 300 Hp )	220	HR	\$_____	\$_____
0142	Vibratory Compactor, Smooth Drum, Min. 174 HP, 23,150 Pounds)	200	HR	\$_____	\$_____
MISCELLANEOUS SUPERVISION AND LABOR					
0143	On-Site Construction Supervisor	300	MAN-HR	\$_____	\$_____
0144	Incidental Laborers	740	MAN-HR	\$_____	\$_____
0145	MOBILIZATION/DEMOBILIZATION	1	EACH	LS	\$20,000
0146	MATERIALS ALLOWANCE	1	EACH	LS	\$20,000
0147	NON-PRE-PRICED WORK	1	EACH	LS	\$20,000
0148	WORK AUTHORIZATION DIRECTIVE ALLOWANCE	1	EACH	LS	\$20,000 NTE
0149	ACCIDENT PREVENTION PLAN ADDENDUM	1	JOB	LS	\$5,000
0150	(NOT USED)				***

TOTAL AMOUNT FIRST OPTION PERIOD \$\_\_\_\_\_



SCHEDULE B - WASHINGTON (Cont.)

FIRST OPTION PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
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Notes:

Payment will be made for the actual quantities covered under each task order based on the negotiated amounts at time of award of the task order.

NSP indicates the line is not separately priced. NTE indicates a not to exceed amount.

Unit-priced items include all costs to provide described work. The price includes incidental items such as incremental time costs, overhead, profit, and tax. Costs of performance and payment bonds will be separately determined and added to the cost for each individual task order.

Refer to Section 01270 Measurement and Payment for description of items.

Quality Control Plan shall be according to Section 01451.

Accident Prevention Plan shall be according to Section 01351.

The dollar amounts established in Items No. 0145, 0146, 0147, 0148 and 0149 shall not be revised by bidders.

**SCHEDULE B - WASHINGTON**  
**SECOND OPTION PERIOD**

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
<b>EARTHWORK-MATERIALS (02722, 02316)</b>					
0151	Base Course Gravel (Material Only)	670	TON	\$_____	\$_____
0152	Bedding Sand (Material Only)	6	TON	\$_____	\$_____
0153	Growth Medium (Material Only)	30	TON	\$_____	\$_____
0154	Loose Riprap (Material Only)				NSP
0154AA	Small – 9 inch diameter max.	200	TON	\$_____	\$_____
0154AB	Medium - 18 inch diameter max.	200	TON	\$_____	\$_____
0154AC	Large - 24 inch diameter max.	200	TON	\$_____	\$_____
<b>ROADWAY CLEANING AND MAINTENANCE (02985)</b>					
0155	Water Truck, 4,000 Gallon	200	HR	\$_____	\$_____
0156	Street Sweeper, Vacuum Type, High Filtration System, Minimum 2 CY Debris Capacity w/100 Gallon Water Capacity	6	HR	\$_____	\$_____
<b>EROSION CONTROL (02370)</b>					
0157	Provide Silt Fence	200	LF	\$_____	\$_____
0158	Provide Straw Bale Barrier				NSP
0158AA	Weed Free	6	BALE	\$_____	\$_____
0158AB	Non-Weed Free	6	BALE	\$_____	\$_____
0159	Hydroseed	5	ACRE	\$_____	\$_____
<b>MISCELLANEOUS WORK REQUESTS</b>					
0160	Electrical (02951)	0	MAN-HR	\$_____	\$_____***
0161	Plumbing (02951)	0	MAN-HR	\$_____	\$_____***
0162	Mechanical Maintenance and Repair (02951)	0	MAN-HR	\$_____	\$_____***
0163	Painting (02951)	0	MAN-HR	\$_____	\$_____***

SCHEDULE B - WASHINGTON (Cont.)  
SECOND OPTION PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
MISCELLANEOUS EQUIPMENT REQUESTS					
0164	Hydraulic Excavator (Minimum 190 Hp and 1.75 CY Bucket)	220	HR	\$_____	\$_____
0165	Motor Grader (175 Hp minimum )	240	HR	\$_____	\$_____
0166	Front End Loader - Wheeled, 2 CY	26	HR	\$_____	\$_____
0167	Rubber Tire Backhoe - 3/4 CY	20	HR	\$_____	\$_____
0168	End Dump Truck (12 - 14 CY)	440	HR	\$_____	\$_____
0169	Track Type Bulldozer (Minimum 75 Hp)	44	HR	\$_____	\$_____
0170	Track Type Bulldozer (Minimum 140 Hp )	140	HR	\$_____	\$_____
0171	Track Type Bulldozer (Minimum 300 Hp )	220	HR	\$_____	\$_____
0172	Vibratory Compactor, Smooth Drum, Min. 174 HP, 23,150 Pounds)	180	HR	\$_____	\$_____
MISCELLANEOUS SUPERVISION AND LABOR					
0173	On-Site Construction Supervisor	300	MAN-HR	\$_____	\$_____
0174	Incidental Laborers	740	MAN-HR	\$_____	\$_____
0175	MOBILIZATION/DEMOBILIZATION	1	EACH	LS	\$20,000
0176	MATERIALS ALLOWANCE	1	EACH	LS	\$20,000
0177	NON-PRE-PRICED WORK	1	EACH	LS	\$20,000
0178	WORK AUTHORIZATION DIRECTIVE ALLOWANCE	1	EACH	LS	\$20,000 NTE
0179	ACCIDENT PREVENTION PLAN ADDENDUM	1	JOB	LS	\$5,000
TOTAL AMOUNT SECOND OPTION PERIOD					\$_____

SCHEDULE C - WASHINGTON (Cont.)

SECOND OPTION PERIOD

Item Number	Description and Primary Specification Section	Estimated Quantity	Unit	Unit Price	Amount
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Notes:

Payment will be made for the actual quantities covered under each task order based on the negotiated amounts at time of award of the task order.

NSP indicates the line is not separately priced. NTE indicates a not to exceed amount.

Unit-priced items include all costs to provide described work. The price includes incidental items such as incremental time costs, overhead, profit, and tax. Costs of performance and payment bonds will be separately determined and added to the cost for each individual task order.

Refer to Section 01270 Measurement and Payment for description of items.

Quality Control Plan shall be according to Section 01451.

Accident Prevention Plan shall be according to Section 01351.

The dollar amounts established in Items No. 0175, 0176, 0177, 0178 and 0179 shall not be revised by bidders.

GENERAL DECISION: ID20030017 08/06/2004 ID17

Date: August 6, 2004

General Decision Number: ID20030017 08/06/2004

State: Idaho

Construction Types: Heavy

Counties: Adams, Bear Lake, Benewah, Bingham, Blaine, Boise, Bonner, Bonneville, Boundary, Butte, Camas, Caribou, Cassia, Clark, Clearwater, Custer, Elmore, Franklin, Fremont, Gem, Gooding, Idaho, Jefferson, Jerome, Kootenai, Latah, Lemhi, Lewis, Lincoln, Madison, Minidoka, Nez Perce, Oneida, Owyhee, Payette, Power, Shoshone, Teton, Twin Falls, Valley and Washington Counties in Idaho.

#### HEAVY CONSTRUCTION PROJECTS

Superseeds General Decision ID020030001

Modification Number	Publication Date
0	03/05/2004
1	06/18/2004
2	07/23/2004
3	08/06/2004

CARP0808-004 01/01/2004

ADAMS, BEAR LAKE, BINGHAM, BOISE, BUTTE, BONNEVILLE, CAMAS, CARIBOU, CASSIA, CLARK, CUSTER, ELMORE, FRANKLIN, FREMONT, GEM, GOODING, IDAHO (SOUTH OF THE 46TH PARALLEL), JEFFERSON, JEROME, LEMHI, LINCOLN, MADISON, MINIDOKA, ONEIDA, OWYHEE, PAYETTE, POWER, TETON, TWIN FALLS, VALLEY AND WASHINGTON COUNTIES

#### ZONE 1

	Rates	Fringes
Carpenter (Including Cement Form Work).....	\$ 22.56	6.61
Zone Differential (Add to Zone 1 rates):		
Zone 2 - \$1.50		

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ELEC0073-007 07/01/2004

IDAHO (SOUTH OF THE 46TH PARALLEL) COUNTY

	Rates	Fringes
Cable splicer.....	\$ 24.07	3%+11.58
Electrician.....	\$ 23.67	3%+11.58

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ELEC0073-008 07/01/2004

**BENEWAH, BONNER, BOUNDARY, CLEARWATER, IDAHO(NORTH OF THE 46TH  
PARALLEL), KOOTENAI, LATAH, LEWIS, NEZ PERCE AND SHOSHONE  
COUNTIES**

	<b>Rates</b>	<b>Fringes</b>
Cable Splicer.....	\$ 24. 07	3%+11. 58
Electrician.....	\$ 23. 67	3%+11. 58
-----		
<b>ELEC0291- 007 06/01/2004</b>		

**ADAMS, BOISE, ELMORE, GEM, PAYETTE, VALLEY AND WASHINGTON  
COUNTIES**

	<b>Rates</b>	<b>Fringes</b>
Cable splicer.....	\$ 26. 69	5%+7. 40
Electrician.....	\$ 24. 26	5%+7. 40
-----		
<b>ELEC0449- 001 12/01/2003</b>		

**BEAR LAKE, BINGHAM, BONNEVILLE, BUTTE, CARIBOU, CLARK, CUSTER,  
FRANKLIN, FREMONT, JEFFERSON, LEMHI, MADISON, ONEIDA, POWER AND  
TETON COUNTIES**

	<b>Rates</b>	<b>Fringes</b>
Electrician		
CONTRACTS \$250, 000 AND UNDERS	\$ 19. 16	5%+8. 00
CONTRACTS OVER \$250, 000. ....	\$ 22. 81	5%+8. 00
-----		
<b>ELEC0449- 006 12/01/2003</b>		

**BLAINE (SOUTH OF HIGHWAY 20), CAMAS, CASSIA, GOODING, JEROME,  
LINCOLN, MINIDOKA AND TWIN FALLS COUNTIES**

	<b>Rates</b>	<b>Fringes</b>
Electrician		
CONTRACTS \$500, 00 AND UNDER.	\$ 18. 28	5%+6. 85
CONTRACTS OVER \$500, 000. ....	\$ 21. 83	5%+6. 85
-----		
<b>ELEC0449- 007 12/01/2003</b>		

**BLAINE (NORTH OF HIGHWAY 20) COUNTY**

	<b>Rates</b>	<b>Fringes</b>
Electrician.....	\$ 22. 13	5%+6. 85
-----		
<b>ENGI0370- 013 01/01/2004</b>		

**ADAMS, BEAR LAKE, BINGHAM, BLAINE, BOISE, BONNEVILLE, BUTTE,  
CARIBOU, CASSIA, CLARK, CUSTER, ELMORE, FRANKLIN, FREMONT, GEM,  
GOODING, IDAHO (SOUTH OF THE 46TH PARALLEL), JEFFERSON, JEROME,  
LEMHI, LINCOLN, MADISON, MINIDOKA, ONEIDA, OWYHEE, PAYETTE,  
POWER, TETON, TWIN FALLS, VALLEY AND WASHINGTON COUNTIES**

## ZONE 1

(Anyone working on HAZMAT jobs working with supplied air shall receive \$1.00 per hour above classification)

	Rates	Fringes
Power equipment operator - bulldozer		
Including all attachments...	\$ 22.47	7.22
Power equipment operator - crane		
Over 50 tons.....	\$ 22.84	7.22
Tower Crane Operator.....	\$ 22.84	7.22
Up to and including 50 tons.	\$ 22.47	7.22
Power equipment operator - oiler.....	\$ 22.30	7.22
Power equipment operator - scraper		
ALL SCRAPERS UP TO AND INCLUDING 40 YARDS.....	\$ 22.47	7.22
All scrapers, pulling wagons, belly dumps and attachments, over 40 yards to and including 60 yards...	\$ 22.84	7.22
Euclid and similar, pulling wagons, belly dumps and attachments, over 60 yards to and including 80 yards.....	\$ 23.07	7.22
Euclid and similar, pulling wagons, belly dumps and attachments, over 80 yards to and including 100 yards.....	\$ 23.30	7.22
Euclids and similar, pulling wagons, belly dumps and attachments, over 100 yards.....	\$ 23.55	7.22

If a project is located in more than one zone the lower zone rate shall apply

Zone Differential (Add to Zone 1 rate): Zone 2 - \$1.50

Zone 1: That area within the State of Idaho located within 30 miles on either side of I-84 from the Oregon-Idaho State Line on the West to the Intersection of I-84 and I-86 in Cassia County, then following I-86 to Pocatello, then following I-15 to Idaho Falls, then following State Highway #20 - 10 miles north to the intersection with Moody Road then following I-15 south from the city of Pocatello to a point 10 miles South of the Southern Boundary of Bannock County extended to the West.

Zone 2: The remaining area of that portion of the State of

Idaho south of Parallel 46 (the Washington-Oregon State Line extended eastward to Montana) that is not included in Zone 1 as described

**BOOM PAY:** All Cranes and Concrete Pump Boom Trucks  
 100 ft to 150 ft \$. 15 over scale  
 150 ft to 200 ft \$. 30 over scale  
 Over 200 ft \$. 45 over scale

**NOTE:** When the crane operator receives additional pay for long boom, the Oiler Shall also receive such additional pay. In computing the length of the boom on Tower Cranes, they shall be measured from the base of the tower to the point of the boom

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 ENGI0370-014 08/01/2003

**BENEWAH, BONNER, BOUNDARY, CLEARWATER, IDAHO (NORTH OF THE 46TH PARALLEL), KOOTENAI, LATAH, LEWIS, NEZ PERCE AND SHOSHONE COUNTIES**

**ZONE 1:** (Anyone working on HAZMAT jobs working with supplied air shall receive \$1.00 per hour above classification)

	Rates	Fringes
Power equipment operator - bulldozer		
(D-6 & equivalent and over)	\$ 23.02	7.37
(To D-6 or equivalent).....	\$ 22.42	7.37
Power equipment operator - crane		
25 TONS AND UNDER (ALL ATTACHMENTS INCLUDING CLAMSHELL, DRAGLINE).....	\$ 22.74	7.37
85 TONS AND OVER, AND ALL CLIMBING, OVERHEAD, RAIL AND TOWER.....	\$ 24.39	7.37
OVER 25 TONS UP TO AND INCLUDING 45 TONS (ALL ATTACHMENTS INCLUDING CLAMSHELL, DRAGLINE).....	\$ 23.02	7.37
OVER 45 TONS TO BUT NOT INCLUDING 85 TONS (ALL ATTACHMENTS INCLUDING CLAMSHELL, DRAGLINE).....	\$ 23.29	7.37
Power equipment operator - oiler.....	\$ 22.58	7.37
Power equipment operator - scraper		
(All, Rubber-Tired).....	\$ 23.02	7.37
(Multiple engine with three or scrapers).....	\$ 23.29	7.37

**Zone Differential (Add to Zone 1 rate): Zone 2- \$2.00**

**BASE POINTS:** Spokane, Moses Lake, Pasco, Washington;



Lewiston, Idaho

Zone 1: Within 45 radius miles from the main post office  
Zone 2: Outside 45 radius miles from the main post office

BOOM PAY: (All Cranes, including Tower)  
180' to 250' \$.30 over scale  
Over 250' \$.60 over scale

NOTE: In computing the length of the boom on Tower Cranes,  
they shall be measured from the base of the Tower to the  
point of the boom

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\* IRON0014-009 07/01/2004

ADAMS (REMAINDER OF COUNTY), IDAHO (SOUTH OF THE 46TH  
PARALLEL), LEMHI (NORTHWEST CORNER), VALLEY (NORTHEASTERN 1/3)  
AND WASHINGTON (NORTHWESTERN 1/2) COUNTIES

	Rates	Fringes
Ironworkers: Rebar, Structural, Fence Erector.....	\$ 26.87	13.30

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\* IRON0014-010 07/01/2004

BENEWAH, BONNER, BOUNDARY, CLEARWATER, IDAHO (NORTH OF THE 46TH  
PARALLEL), KOOTENAI, LATAH, LEWIS, NEZ PERCE AND SHOSHONE

	Rates	Fringes
Ironworkers: Rebar, Structural, Fence Erector.....	\$ 26.87	13.30

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IRON0732-005 06/01/2004

ADAMS (EAST CORNER), BEAR LAKE, BINGHAM, BLAINE, BOISE, BUTTE,  
BONNEVILLE, CAMAS, CARIBOU, CASSIA, CLARK, CLUSTER, ELMORE,  
FRANKLIN, FREMONT, GEM, GOODING, JEFFERSON, JEROME, LINCOLN,  
LEMHI (REMAINDER OF COUNTY), MADISON, MINIDOKA, ONEIDA, OWYHEE,  
PAYETTE, POWER, TETON, TWIN FALLS, VALLEY (SOUTHEAST 2/3), AND  
WASHINGTON (SOUTHEAST 1/2) COUNTIES

	Rates	Fringes
Ironworkers: Rebar, Structural, Fence Erector.....	\$ 21.19	10.49

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LAB00155-003 01/01/2004

ADAMS, BEAR LAKE, BINGHAM, BLAINE, BOISE, BONNEVILLE, BUTTE,  
CARIBOU, CASSIA, CLARK, CUSTER, ELMORE, FRANKLIN, FREMONT, GEM,  
GOODING, IDAHO (SOUTH OF THE 46TH PARALLEL), JEFFERSON, JEROME,  
LEMHI, LINCOLN, MADISON, MINIDOKA, ONEIDA, OWYHEE, PAYETTE,  
POWER, TETON, TWIN FALLS, VALLEY AND WASHINGTON COUNTIES

ZONE 1 (Anyone working on HAZMAT jobs working with supplied air

shall receive \$1.00 per hour above classification)

	Rates	Fringes
Laborer: General /Cleanup.....	\$ 19.18	7.65

If a project is located in more than one zone the lower zone rate shall apply

Zone Differential (Add to Zone 1 rate): Zone 2 - \$1.50

Zone 1: That area within the State of Idaho located within 30 miles on either side of I-84 from the Oregon-Idaho State Line on the West to the Intersection of I-84 and I-86 in Cassia County, then following I-86 to Pocatello, then following I-15 to Idaho Falls, then following State Highway #20 - 10 miles north to the intersection with Moody Road then following I-15 south from the city of Pocatello to a point 10 miles South of the Southern Boundary of Bannock County extended to the West.

Zone 2: The remaining area of that portion of the State of Idaho south of Parallel 46 (the Washington-Oregon State Line extended eastward to Montana) that is not included in Zone 1 as described above.

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LAB00238-013 06/01/2004

BENEWAH, BONNER, BOUNDARY, CLEARWATER, IDAHO (NORTH OF THE 46TH PARALLEL), KOOTENAI, LATAH, LEWIS, NEZ PERCE AND SHOSHONE COUNTIES

ZONE 1

	Rates	Fringes
Laborer: General /Cleanup.....	\$ 19.56	6.80

Zone Differential (Add to Zone 1 rates): Zone 2 - \$2.00

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office

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SUID2003-007 09/03/2003

	Rates	Fringes
Cement Mason/Finisher.....	\$ 20.22	7.98
Laborer: Tamper.....	\$ 8.00	2.84
Pipe layer.....	\$ 14.26	0.00
Power equipment operator - backhoe.....	\$ 18.96	4.42
Power Equipment Operator (Gradall).....	\$ 22.84	3.62
Power Equipment Operator		

(Loader).....	\$ 21.33	3.43
Power Equipment Operator		
Excavator.....	\$ 20.24	0.00
Truck Driver (6 Axle Dump).....	\$ 24.70	3.90
Truck Driver, Dump.....	\$ 17.82	0.00
Truckdriver, Water Truck.....	\$ 20.89	4.06

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an

interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

GENERAL DECISION: WA20030001 08/06/2004 WA1

Date: August 6, 2004

General Decision Number: WA20030001 08/06/2004

Superseded General Decision Number: WA020001

State: Washington

Construction Types: Heavy (Heavy, and Dredging) and Highway

Counties: Washington Statewide.

HEAVY AND HIGHWAY AND DREDGING CONSTRUCTION PROJECTS (Excludes  
D.O.E. Hanford Site in Benton and Franklin Counties)

Modification Number	Publication Date
0	06/13/2003
1	01/23/2004
2	02/06/2004
3	02/13/2004
4	03/05/2004
5	03/12/2004
6	04/16/2004
7	05/14/2004
8	06/18/2004
9	06/25/2004
10	07/02/2004
11	07/23/2004
12	08/06/2004

CARP0001-008 06/01/2004

	Rates	Fringes
Carpenters:		
COLUMBIA RIVER AREA -		
ADAMS, BENTON, COLUMBIA,		
DOUGLAS (EAST OF THE 120TH		
MERIDIAN), FERRY,		
FRANKLIN, GRANT, OKANOGAN		
(EAST OF THE 120TH		
MERIDIAN) AND WALLA WALLA		
COUNTIES		
GROUP 1:.....\$	23.88	7.45
GROUP 2:.....\$	24.99	7.45
GROUP 3:.....\$	24.15	7.45
GROUP 4:.....\$	23.88	7.45
GROUP 5:.....\$	59.17	7.45
GROUP 6:.....\$	28.02	7.45
SPOKANE AREA: ASOTIN,		
GARFIELD, LINCOLN, PEND		
OREILLE, SPOKANE, STEVENS		
AND WHITMAN COUNTIES		
GROUP 1:.....\$	23.21	7.45
GROUP 2:.....\$	24.31	7.45
GROUP 3:.....\$	23.47	7.45

GROUP 4:.....	\$ 23.21	7.45
GROUP 5:.....	\$ 57.50	7.45
GROUP 6:.....	\$ 27.30	7.45

#### CARPENTERS CLASSIFICATIONS

GROUP 1: Carpenter; Burner-Welder; Rigger and Signaler; Insulators (all types), Acoustical, Drywall and Metal Studs, Metal Panels and Partitions; Floor Layer, Sander, Finisher and Astro Turf; Layout Carpenters; Form Builder; Rough Framer; Outside or Inside Finisher, including doors, windows, and jams; Sawfiler; Shingler (wood, composition) Solar, Fiberglass, Aluminum or Metal; Scaffold Erecting and Dismantling; Stationary Saw-Off Bearer; Wire, Wood and Metal Lather Applicator

GROUP 2: Millwright, machine erector

GROUP 3: Piledriver - includes driving, pulling, cutting, placing collars, setting, welding, or creosote treated material, on all piling

GROUP 4: Bridge, dock and wharf carpenters

GROUP 5: Divers

GROUP 6: Divers Tender

#### DEPTH PAYY FOR DIVERS:

Each foot over 50-100 feet	\$1.00
Each foot over 100-175 feet	2.25
Each foot over 175-250 feet	5.50

#### HAZMAT PROJECTS:

Anyone working on a HAZMAT job (task), where HAZMAT certification is required, shall be compensated at a premium, in addition to the classification working in as follows:

LEVEL D + \$.25 per hour - This is the lowest level of protection. No respirator is used and skin protection is minimal.

LEVEL C + \$.50 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B + \$.75 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit".

LEVEL A +\$1.00 per hour - This level utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line.

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CARP0003-006 06/01/2004

SOUTHWEST WASHINGTON: CLARK, COWLITZ, KLICKITAT,

LEWIS(Piledriver only), PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to Willapa Bay to the Pacific Ocean), SKAMANIA AND WAHAKIUM COUNTIES and INCLUDES THE ENTIRE PENINSULA WEST OF WILLAPA BAY

SEE ZONE DESCRIPTION FOR CITIES BASE POINTS

ZONE 1:

	Rates	Fringes
Carpenters:		
CARPENTERS; ACOUSTICAL.....	\$ 27.72	10.70
DIVERS TENDERS.....	\$ 30.27	10.70
DIVERS.....	\$ 65.51	10.70
DRYWALL.....	\$ 27.72	10.70
FLOOR LAYERS & FLOOR FINISHERS (the laying of all hardwood floors nailed and mastic set, parquet and wood-type tiles, and block floors, the sanding and finishing of floors, the preparation of old and new floors when the materials mentioned above are to be installed); INSULATORS (fiberglass and similar irritating materils.....	\$ 27.87	10.70
MILLWRIGHTS.....	\$ 28.22	10.70
PILEDRIVERS.....	\$ 28.22	10.70

DEPTH PAY:

50 TO 100 FEET \$1.00 PER FOOT OVER 50 FEET  
100 TO 150 FEET 1.50 PER FOOT OVER 100 FEET  
150 TO 200 FEET 2.00 PER FOOT OVER 150 FEET

Zone Differential (Add up Zone 1 rates):

Zone 2 - \$0.85  
Zone 3 - 1.25  
Zone 4 - 1.70  
Zone 5 - 2.00  
Zone 6 - 3.00

BASEPOINTS: ASTORIA, LONGVIEW, PORTLAND, THE DALLES, AND VANCOUVER, (NOTE: All dispatches for Washington State Counties: Cowlitz, Wahkiakum and Pacific shall be from Longview Local #1707 and mileage shall be computed from that point.)

ZONE 1: Projects located within 30 miles of the respective city hall of the above mentioned cities

ZONE 2: Projects located more than 30 miles and less than 40 miles of the respective city of the above mentioned cities

ZONE 3: Projects located more than 40 miles and less than 50 miles of the respective city of the above mentioned cities

ZONE 4: Projects located more than 50 miles and less than 60 miles of the respective city of the above mentioned cities.  
 ZONE 5: Projects located more than 60 miles and less than 70 miles of the respective city of the above mentioned cities  
 ZONE 6: Projects located more than 70 miles of the respected city of the above mentioned cities

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 CARP0770-003 06/01/2004

	Rates	Fringes
Carpenters:		
CENTRAL WASHINGTON:		
CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITTITAS, OKANOGAN (WEST OF THE 120TH MERIDIAN) AND YAKIMA COUNTIES		
ACCOUSTICAL WORKERS.....	\$ 20.98	9.22
CARPENTERS AND DRYWALL APPLICATORS.....	\$ 20.72	9.22
CARPENTERS ON CREOSOTE MATERIAL.....	\$ 20.82	9.22
DIVERS TENDER.....	\$ 31.17	9.50
DIVERS.....	\$ 70.07	9.50
INSULATION APPLICATORS.....	\$ 20.72	9.22
MILLWRIGHT AND MACHINE ERECTORS.....	\$ 29.40	9.22
PILEDRIVER, BRIDGE DOCK AND WHARF CARPENTERS.....	\$ 28.40	9.22
PILEDRIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED MATERIAL, ALL PILING.....	\$ 28.60	9.22
SAWFILERS, STATIONARY POWER SAW OPERATORS, FLOOR FINISHER, FLOOR LAYER, SHINGLER, FLOOR SANDER OPERATOR AND OPERATORS OF OTHER STATIONARY WOOD WORKING TOOLS.....	\$ 20.85	9.22
WESTERN WASHINGTON:		
CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS (excludes piledrivers only), MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES		
ACCOUSTICAL WORKERS.....	\$ 28.56	10.55



CARPENTERS AND DRYWALL		
APPLICATORS.....	\$ 28.40	10.55
CARPENTERS ON CREOSOTE		
MATERIAL.....	\$ 28.50	10.55
DIVERS TENDER.....	\$ 31.17	10.55
DIVERS.....	\$ 70.07	10.55
INSULATION APPLICATORS.....	\$ 28.40	10.55
MILLWRIGHT AND MACHINE		
ERECTORS.....	\$ 29.40	10.55
PILEDRIIVER, BRIDGE, DOCK		
& WHARF CARPENTERS.....	\$ 28.40	10.55
PILEDRIIVER, DRIVING,		
PULLING, CUTTING, PLACING		
COLLARS, SETTING, WELDING		
OR CRESOTE TREATED		
MATERIAL, ALL PILING.....	\$ 28.60	10.55
SAWFILERS, STATIONARY		
POWER SAW OPERATORS,		
FLOOR FINISHER, FLOOR		
LAYER, SHINGLER, FLOOR		
SANDER OPERATOR AND		
OPERATORS OF OTHER		
STATIONARY WOOD WORKING		
TOOLS.....	\$ 28.53	10.55

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL  
CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIIVERS

Hourly Zone Pay shall be paid on jobs located outside of the  
free zone computed from the city center of the following  
listed cities:

Seattle	Olympia	Bellingham
Auburn	Bremerton	Anacortes
Renton	Shelton	Yakima
Aberdeen-Hoquiam	Tacoma	Wenatchee
Ellensburg	Everett	Port Angeles
Centralia	Mount Vernon	Sunnyside
Chelan	Pt. Townsend	

Zone Pay:

0 -25 radius miles	Free
25-35 radius miles	\$1.00/hour
35-45 radius miles	\$1.15/hour
45-55 radius miles	\$1.35/hour
Over 55 radius miles	\$1.55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT  
AND PILEDRIIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall,  
Tacoma City center, and Everett City center

Zone Pay:

0 -25 radius miles	Free
25-45 radius miles	\$ .70/hour
Over 45 radius miles	\$1.50/hour

ELEC0046-001 12/01/2003

CALLAM, JEFFERSON, KING AND KITSAP COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 36.85	3%+10.55
Electrician.....	\$ 33.50	3%+10.55

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ELEC0048-003 01/01/2004

CLARK, KLINKITAT AND SKAMANIA COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 31.40	3%+12.35
Electrician.....	\$ 31.15	3%+12.35

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ELEC0073-001 07/01/2004

ADAMS, FERRY, LINCOLN, PEND OREILLE, SPOKANE, STEVENS, WHITMAN COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 24.07	3%+11.58
Electrician.....	\$ 23.67	3%+11.58

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ELEC0076-002 07/01/2003

GRAYS HARBOR, LEWIS, MASON, PACIFIC, PIERCE, AND THURSTON COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 33.32	3%+12.06
Electrician.....	\$ 30.02	3%+12.06

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ELEC0077-002 02/01/2004

	Rates	Fringes
Line Construction:		
CABLE SPLICERS.....	\$ 38.71	3.875%+8.75
GROUNDMEN.....	\$ 24.19	3.875%+7.00
LINE EQUIPMENT MEN.....	\$ 29.72	3.875%+7.00
LINEMEN, POLE SPRAYERS,		
HEAVY LINE EQUIPMENT MAN....	\$ 34.56	3.875%+8.75
POWDERMEN, JACKHAMMERMEN....	\$ 25.92	3.875%+7.00
TREE TRIMMER.....	\$ 20.27	3.875%+7.19

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ELEC0112-005 06/01/2004

ASOTIN, BENTON, COLUMBIA, FRANKLIN, GARFIELD, KITTITAS, WALLA WALLA, YAKIMA COUNTIES

	Rates	Fringes
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Cable splicer.....	\$ 31.24	3%+12.28
Electrician.....	\$ 29.75	3%+12.28

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ELEC0191-003 09/01/2003

ISLAND, SAN JUAN, SNOHOMISH, SKAGIT AND WHATCOM COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 33.72	3%+9.83
Electrician.....	\$ 30.66	3%+9.83

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ELEC0191-004 09/01/2003

CHELAN, DOUGLAS, GRANT AND OKANOGAN COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 29.33	3%+9.78
Electrician.....	\$ 26.66	3%+9.78

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ELEC0970-001 06/01/2003

COWLITZ AND WAHKIAKUM COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 31.57	3%+9.40
Electrician.....	\$ 28.70	3%+9.40

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ENGI0302-003 06/01/2004

CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, KITTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN), SAN JUNA, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE 120TH MERIDIAN) COUNTIES

PROJECTS: CATEGORY A PROJECTS (EXCLUDES CATEGORY B PROJECTS, AS SHOWN BELOW)

Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
Group 1A.....	\$ 30.61	10.25
Group 1AA.....	\$ 31.15	10.25
Group 1AAA.....	\$ 31.67	10.25
Group 1.....	\$ 30.09	10.25
Group 2.....	\$ 29.63	10.25
Group 3.....	\$ 29.24	10.25
Group 4.....	\$ 27.01	10.25

Zone Differential (Add to Zone 1 rates):  
Zone 2 (26-45 radius miles) - \$ .70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton, Wenatchee, Yakima

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom (including jib with attachments); Tower crane over 175 ft in height, base to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons, under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead 6 yards to, but not including 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9, HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self propelled 45 yards and over; Slipform pavers; Transporters, all truck or track type

GROUP 2 - Barrier machine (zipper); Batch Plant Operaor-Concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-overhead, bridge type-20 tons through 44 tons; Chipper; Concrete Pump-truck mount with boom attachment; Crusher; Deck Engineer/Deck Winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing Machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Horizontal/directional drill operator; Loaders-overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics-all; Mixers-asphalt plant; Motor patrol graders-finishing; Piledriver (other than crane mount); Roto-mill,roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self propelled, hard tail end dump, articulating off-road equipment-under 45 yards; Subgrade trimmer; Tractors, backhoes-over 75 hp; Transfer material service machine-shuttle buggy, blaw knox-roadtec; Truck crane oiler/driver-100 tons and over; Truck Mount portable conveyor; Yo Yo Pay dozer

GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments; A-frame crane over 10 tons; Drill oilers-auger type, truck or crane mount; Dozers-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator;

Outside hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loader-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pumps-concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrpers-concrete and carry-all; Service engineer-equipment; Trenching machines; Truck Crane Oiler/Driver under 100 tons; Tractors, backhoe 75 hp and under

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete finish mahine-laser screed; Cranes-A frame-10 tons and under; Elevator and Manlift-permanent or shaft type; Gradechecker, Stakehop; Forklifts under 3000 lbs. with attachments; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger, mechanical; Power plant; Pumps, water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

CATEGORY B PROJECTS: 95% OF THE BASIC HOURLY RATE FOR EACH GROUP PLUS FULL FRINGE BENEFITS APPLICABLE TO CATEGORY A PROJECTS SHALL APPLY TO THE FOLLOWING PROJECTS. REDUCED RATES MAY BE PAID ON THE FOLLOWING:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving including, but utilities excluded.
3. Marine projects (docks, wharfs, ect.) less than \$150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designed hazardous perimeter shall be elgible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing.

H-2 Class "C" Suit - Base wage rate plus \$.25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$.50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$.75 per hour.

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ENGI0302-009 06/01/2004

CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, KITTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN), SAN JUNA, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE 120TH MERIDIAN) COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 95% OF THE BASE RATE PLUS FULL FRINGE BENEFITS.

ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

WORK PERFORMED ON HYDRAULIC DREDDGES:

Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
GROUP 1		
TOTAL PROJECT COST		
\$300,000 AND OVER.....\$ 28.80		10.25
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 26.96		8.40
GROUP 2		
TOTAL PROJECT COST		
\$300,000 AND OVER.....\$ 28.91		10.25
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 27.06		8.40
GROUP 3		
TOTAL PROJECT COST		
\$300,000 AND OVER.....\$ 29.27		10.25
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 27.38		8.40
GROUP 4		
TOTAL PROJECT COST		
\$300,000 AND OVER.....\$ 29.32		10.25
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 27.43		8.40
GROUP 5		
TOATL PROJECT COST		
\$300,000 AND OVER.....\$ 30.79		10.25
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 28.75		8.40
GROUP 6		
TOTAL PROJECT COST		
\$300,000 AND OVER.....\$ 28.80		10.25
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 26.96		8.40

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - \$ .70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent,  
Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton,  
Wenatchee, Yakima

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 - ASSISTANT MATE (DECKHAND)

GROUP 2 - OILER

GROUP 3 - ASSISTANT ENGINEER (ELECTRIC, DIESEL, STEAM OR  
BOOSTER PUMP); MATES AND BOATMEN

GROUP 4 - CRANEMAN, ENGINEER WELDER

GROUP 5 - LEVERMAN, HYDRAULIC

GROUP 6 - MAINTENANCE

CATEGORY B PROJECTS: 95% OF THE BASIC HOURLY RATE FOR EACH GROUP PLUS FULL FRINGE BENEFITS APPLICABLE TO CATEGORY A PROJECTS SHALL APPLY TO THE FOLLOWING PROJECTS. REDUCED RATES MAY BE PAID ON THE FOLLOWING:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving including, but utilities excluded.
3. Marine projects (docks, wharfs, ect.) less than \$150,000.

HEAVY WAGE RATES (CATEGORY A) APPLIES TO CLAM SHELL DREDGE, HOE AND DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND BULLDOZERS.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designed hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing.

H-2 Class "C" Suit - Base wage rate plus \$.25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$.50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$.75 per hour.

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ENGI0370-002 08/01/2003

ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

ZONE 1:

	Rates	Fringes
Power equipment operators:		
GROUP 1A.....	\$ 20.94	7.37
GROUP 1.....	\$ 21.49	7.37
GROUP 2.....	\$ 21.81	7.37
GROUP 3.....	\$ 22.42	7.37
GROUP 4.....	\$ 22.58	7.37
GROUP 5.....	\$ 22.74	7.37
GROUP 6.....	\$ 23.02	7.37
GROUP 7.....	\$ 23.29	7.37
GROUP 8.....	\$ 24.39	7.37

ZONE DIFFERENTIAL (Add to Zone 1 rate): Zone 2 - \$2.00

Zone 1: Within 45 mile radius of Spokane, Moses Lake, Pasco,

Washington; Lewiston, Idaho

Zone 2: Outside 45 mile radius of Spokane, Moses Lake,  
Pasco, Washington; Lewiston, Idaho

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1A: Boat Operator; Crush Feeder; Oiler; Steam Cleaner

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel, or electric power); Deck Hand; Drillers Helper (Assist driller in making drill rod connections, service drill engine and air compressor, repair drill rig and drill tools, drive drill support truck to and on the job site, remove drill cuttings from around bore hole and inspect drill rig while in operation); Fireman & Heater Tender; Grade Checker; Hydro-seeder, Mulcher, Nozzleman; Oiler Driver, & Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade, including seal and chip coatings (farm type, Case, John Deere & similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Welding Machine

GROUP 2: A-frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator Hoisting Materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, hydra-lift & similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket elevators and conveyors); Longitudinal Float; Mixer (portable-concrete); Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamper Operator (self-propelled); Railroad Tamper Jack Operator (self-propelled); Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator

GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat; Boring Machine (earth); Boring Machine (rock under 8 inch bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginaw or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumora, Adams or similar); Generator Plant Engineers (diesel or electric); Gunnite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or



Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Tractor (to D-6 or equivalent) and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond)(operate drilling machine, drive or transport drill rig to and on job site and weld well casing); Equipment Serviceman; Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 4 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Plant Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8 inch bit)

GROUP 5: Backhoe (under 45,000 gw); Backhoe & Hoe Ram (under 3/4 yd.); Carrydeck & Boom Truck (under 25 tons); Cranes (25 tons & under), all attachments including clamshell, dragline; Derricks & Stifflegs (under 65 tons); Drilling Equipment(8 inch bit & over) (Robbins, reverse circulation & similar)(operates drilling machine, drive or transport drill rig to and on job site and weld well casing); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railroad Track Liner Operaoatr (self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signalman (Whirleys, Highline Hammerheads or similar)

GROUP 6: Asphalt Plant Operator; Automatic Subgrader (Ditches & Trimmers)(Autograde, ABC, R.A. Hansen & similar on grade wire); Backhoe (45,000 gw and over to 110,000 gw); Backhoes & Hoe Ram (3/4 yd. to 3 yd.); Batch Plant (over 4 units); Batch & Wet Mix Operator (multiple units, 2 & incl. 4); Blade Operator (motor patrol & attachments, Athey & Huber); Boom Cats (side); Cable Controller (dispatcher); Clamshell Operator (under 3 yds.); Compactor (self-propelled with blade); Concrete Pump Boom Truck; Concrete Slip Form Paver; Cranes (over 25 tons, to and including 45 tons), all attachments including clamshell, dragline; Crusher, Grizzle & Screening Plant Operator; Dozer, 834 R/T & similar; Draglines (under 3 yds.); Drill Doctor; H.D. Mechanic; H.D. Welder; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.); Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Quad-Track or similar equipment; Rollerman (finishing asphalt pavement); Roto Mill (pavement grinder); Scrapers, all, rubber-tired; Screed Operator; Shovel(under 3 yds.); Tractors (D-6 & equilvalent & over); Trenching Machines (7 ft. depth & over); Tug Boat Operator Vactor guzzler, super sucker

GROUP 7: Backhoe (over 110,000 gw); Backhoes & Hoe Ram (3 yds & over); Blade (finish & bluetop) Automatic, CMI, ABC, Finish Athey & Huber & similar when used as automatic; Cableway Operators; Concrete Cleaning/Decontamination machine operator; Cranes (over 45 tons to but not including 85 tons), all attachments including clamshell and dragline;

Derricks & Stiffleys (65 tons & over); Elevating Belt (Holland type); Heavy equipment robotics operator; Loader (360 degrees revolving Koehring Scooper or similar); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Shovels (3 yds. & over); Whirleys & Hammerheads, ALL

GROUP 8: Cranes (85 tons and over, and all climbing, overhead, rail and tower), all attachments including clamshell, dragline; Loaders (overhead and front-end, 10 yards and over); Helicopter Pilot

BOOM PAY: (All Cranes, Including Tower)  
180 ft to 250 ft \$ .30 over scale  
Over 250 ft \$ .60 over scale

NOTE:

In computing the length of the boom on Tower Cranes, they shall be measured from the base of the Tower to the point of the boom.

HAZMAT:

Anyone working on HAZMAT jobs, working with supplied air shall receive \$1.00 an hour above classification.

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ENGI0370-006 06/01/2002

ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

WORK PERFORMED ON HYDRAULIC DREDGES

	Rates	Fringes
Hydraulic Dredge		
GROUP 1:.....	\$ 24.73	6.27
GROUP 2:.....	\$ 25.10	6.27
GROUP 3:.....	\$ 25.13	6.27
GROUP 4:.....	\$ 25.52	6.27
GROUP 5:.....	\$ 24.63	6.27

GROUP 1: Assistant Mate (Deckhand) and Oiler  
GROUP 2: Assistant Engineer (Electric, Diesel, Steam, or Booster Pump); Mates and Boatmen  
GROUP 3: Engineer Welder  
GROUP 4: Leverman, Hydraulic  
GROUP 5: Maintenance

HEAVY WAGE RATES APPLIES TO CLAM SHELL DREDGE, HOE AND DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND BULLDOZERS.

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ENGI0612-001 06/01/2004

LEWIS, PIERCE, PACIFIC (THAT PORTION WHICH LIES NORTH OF A PARALLEL LINE EXTENDED WEST FROM THE NORTHERN BOUNDARY OF WAHKAIKUM COUNTY TO THE SEA IN THE STATE OF WASHINGTON) AND THURSTON COUNTIES

PROJECTS:

CATEGORY A PROJECTS (excludes Category B projects, as shown below)

	Rates	Fringes
Power equipment operators:		
WORK PERFORMED ON		
HYDRAULIC DREDGES:Total		
Project cost \$300,000 and over		
GROUP 1.....	\$ 28.80	10.25
GROUP 2.....	\$ 28.91	10.25
GROUP 3.....	\$ 29.27	10.25
GROUP 4.....	\$ 29.32	10.25
GROUP 5.....	\$ 30.79	10.25
GROUP 6.....	\$ 28.80	10.25
WORK PERFORMED ON		
HYDRAULIC DREDGES:Total		
Project Cost under \$300,000		
GROUP 1.....	\$ 26.96	8.40
GROUP 2.....	\$ 27.06	8.40
GROUP 3.....	\$ 27.38	8.40
GROUP 4.....	\$ 27.43	8.40
GROUP 5.....	\$ 28.75	8.40
GROUP 6.....	\$ 26.96	8.40

ZONE 2 (26-45 radius miles) - Add \$.70 to Zone 1 rates

ZONE 3 (Over 45 radius miles) - Add \$1.00 to Zone 1 rates

BASEPOINTS: Tacoma, Olympia, and Centralia

CATEGORY B PROJECTS - 95% of the basic hourly rate for each group plus full fringe benefits applicable to Category A projects shall apply to the following projects: Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and structures whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000

WORK PERFORMED ON HYDRAULIC DREDGES:

GROUP 1: Assistant Mate (Deckhand

GROUP 2: Oiler

GROUP 3: Assistant Engineer (Electric, Diesel, Steam or

Booster Pump); Mates and Boatmen  
GROUP 4: Craneman, Engineer Welder  
GROUP 5: Leverman, Hydraulic GROUP 6: Maintenance

HEAVY WAGE RATES APPLIES TO CLAM SHEEL DREDGE, HOE AND  
DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND  
BULLDOZERS

#### HANDLING OF HAZARDOUS WASTE MATERIALS

H-1 - When not outfitted with protective clothing of level D  
equipment - Base wage rate  
H-2 - Class "C" Suit - Base wage rate + \$.25 per hour  
H-3 - Class "B" Suit - Base wage rate + \$.50 per hour  
H-4 - Class "A" Suit - Base wage rate +\$.75 per hour

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ENGI0612-002 06/01/2004

LEWIS, PIERCE, PACIFIC (portion lying north of a parallel line  
extending west from the northern boundary of Wahkaikum County  
to the sea) AND THURSTON COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH  
GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS.  
ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
GROUP 1A.....	\$ 30.61	10.25
GROUP 1AA.....	\$ 31.15	10.25
GROUP 1AAA.....	\$ 31.67	10.25
GROUP 1.....	\$ 30.09	10.25
GROUP 2.....	\$ 29.63	10.25
GROUP 3.....	\$ 29.24	10.25
GROUP 4.....	\$ 27.01	10.25

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) = \$ .70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 AAA - Cranes-over 300 tons or 300 ft of boom  
(including jib with attachments)

GROUP 1AA - Cranes- 200 tonsto 300 tons, or 250 ft of boom  
(including jib with attachments; Tower crane over 175 ft in  
height, bas to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom  
(including jib with attachments); Crane-overhead, bridge  
type, 100 tons and over; Tower crane up to 175 ft in height

base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead, 6 yards to, but not including, 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9 HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self-propelled 45 yards and over; Slipform pavers; Transporters, all track or truck type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-Overhead, bridge type, 20 tons through 44 tons; Chipper; Concrete pump-truck mount with boom attachment; Crusher; Deck engineer/deck winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Loaders, overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics- all; Mixers, asphalt plant; Motor patrol graders, finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self- propelled, hard tail end dump, articulating off-road equipment- under 45 yards; Subgrader trimmer; Tractors, backhoe over 75 hp; Transfer material service machine-shuttle buggy, Blaw Knox- Roadtec; Truck Crane oiler/driver-100 tons and over; Truck Mount Portable Conveyor; Yo Yo pay

GROUP 3 - Conveyors; Cranes through 19 tons with attachments; Crane-A-frame over 10 tons; Drill oilers-auger type, truck or crane mount; Dozer-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside Hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loaders-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pump-Concrete; Roller, plant mix or multi-lfit materials; Saws-concrete; Scrapers, concrete and carry all; Service engineers-equipment; Trenching machines; Truck crane oiler/driver under 100 tons; Tractors, backhoe under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Cranes A-frame 10 tons and under; Elevator and manlift (permanent and shaft type); Forklifts-under 3000 lbs. with attachments; Gradechecker, stakehop; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger-mechanical; Power plant; Pumps-water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors,

farmall type; Shotcrete/gunite equipment operator

FOOTNOTE A- Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing

H-2 Class "C" Suit - Base wage rate plus \$ .25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$ .50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$ .75 per hour.

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ENGI0701-002 01/01/2004

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHIAKUM COUNTIES

	Rates	Fringes
Power equipment operators: (See Footnote A)		
ZONE 1:		
GROUP 1.....	\$ 29.51	9.70
GROUP 1A.....	\$ 30.99	9.70
GROUP 1B.....	\$ 32.46	9.70
GROUP 2.....	\$ 28.25	9.70
GROUP 3.....	\$ 27.47	9.70
GROUP 4.....	\$ 26.93	9.70
GROUP 5.....	\$ 26.32	9.70
GROUP 6.....	\$ 23.91	9.70

Zone Differential (add to Zone 1 rates):

Zone 2 - \$1.50

Zone 3 - 3.00

For the following metropolitan counties: MULTNOMAH;  
CLACKAMAS; MARION; WASHINGTON; YAMHILL; AND COLUMBIA;  
CLARK; AND COWLITZ COUNTY, WASHINGTON WITH MODIFICATIONS AS  
INDICATED:

All jobs or projects located in Multnomah, Clackamas and

Marion Counties, West of the western boundary of Mt. Hood National Forest and West of Mile Post 30 on Interstate 84 and West of Mile Post 30 on State Highway 26 and West of Mile Post 30 on Highway 22 and all jobs or projects located in Yamhill County, Washington County and Columbia County and all jobs or projects located in Clark & Cowlitz County, Washington except that portion of Cowlitz County in the Mt. St. Helens "Blast Zone" shall receive Zone I pay for all classifications.

All jobs or projects located in the area outside the identified boundary above, but less than 50 miles from the Portland City Hall shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the Portland City Hall, but outside the identified border above, shall receive Zone III pay for all classifications.

For the following cities: ALBANY; BEND; COOS BAY; EUGENE; GRANTS PASS; KLAMATH FALLS; MEDFORD; ROSEBURG

All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone I pay for all classifications.

All jobs or projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone III pay for all classifications.

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: CONCRETE: Batch Plant and/or Wet Mix Operator, three units or more; CRANE: Helicopter Operator, when used in erecting work; Whirley Operator, 90 ton and over; LATTICE BOOM CRANE: Operator 200 tons through 299 tons, and/or over 200 feet boom; HYDRAULIC CRANE: Hydraulic Crane Operator 90 tons through 199 tons with luffing or tower attachments; FLOATING EQUIPMENT: Floating Crane, 150 ton but less than 250 ton

GROUP 1A: HYDRAULIC CRANE: Hydraulic Operator, 200 tons and over (with luffing or tower attachment); LATTICE BOOM CRANE: Operator, 200 tons through 299 tons, with over 200 feet boom; FLOATING EQUIPMENT: Floating Crane 250 ton and over

GROUP 1B: LATTICE BOOM CRANE: Operator, 300 tons through 399 tons with over 200 feet boom; Operator 400 tons and over; FLOATING EQUIPMENT: Floating Crane 350 ton and over

GROUP 2: ASPHALT: Asphalt Plant Operator (any type); Roto

Mill, pavement profiler, operator, 6 foot lateral cut and over; BLADE: Auto Grader or "Trimmer" (Grade Checker required); Blade Operator, Robotic; BULLDOZERS: Bulldozer operator over 120,000 lbs and above; Bulldozer operator, twin engine; Bulldozer Operator,tandem, quadnine, D10, D11, and similar type; Bulldozere Robotic Equipment (any type; CONCRETE: Batch Plant and/or Wet Mix Operator, one and two drum; Automatic Concrete Slip Form Paver Operator; Concrete Canal Line Operator; Concrete Profiler, Diamond Head; CRANE: Cableway Operator, 25 tons and over; HYDRAULIC CRANE: Hydraulic crane operator 90 tons through 199 tons (with luffing or tower attachment); TOWER/WHIRLEY OPERATOR: Tower Crane Operator; Whirley Operator, under 90 tons; LATTICE BOOM CRANE: 90 through 199 tons and/or 150 to 200 feet boom; CRUSHER: Crusher Plant Operator; FLOATING EQUIPMENT: Floating Clamshell, etc.operator, 3 cu. yds. and over; Floating Crane (derrick barge) Operator, 30 tons but less than 150 tons; LOADERS: Loader operator, 120,000 lbs. and above; REMOTE CONTROL: Remote controlled earth-moving equipment; RUBBER-TIRED SCRAPERS: Rubber-tired scraper operator, with tandem scrapers, multi-engine; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Shovel, Dragline, Clamshell, operator 5 cu. yds and over; TRENCHING MACHINE: Wheel Excavator, under 750 cu. yds. per hour (Grade Oiler required); Canal Trimmer (Grade Oiler required); Wheel Excavator, over 750 cu. yds. per hour; Band Wagon (in conjunction with wheel excavator); UNDERWATER EQUIPMENT: Underwater Equipment Operator, remote or otherwise; HYDRAULIC HOES-EXCAVATOR: Excavator over 130,000 lbs.

GROUP 3: BULLDOZERS: Bulldozer operator, over 70,000 lbs. up to and including 120,000 lbs.; HYDRAULIC CRANE: Hydraulic crane operator, 50 tons through 89 tons (with luffing or tower attachment); LATTICE BOOM CRANES: Lattice Boom Crane-50 through 89 tons (and less than 150 feet boom); FORKLIFT: Rock Hound Operator; HYDRAULIC HOES-EXCAVATOR: excavator over 80,000 lbs. through 130,000 lbs.; LOADERS: Loader operator 60,000 and less than 120,000; RUBBER-TIRED SCRAPERS: Scraper Operator, with tandem scrapers; Self-loading, paddle wheel, auger type, finish and/or 2 or more units; SHOVEL, DRAGLINE, CLAMSHELL,SKOOPER OPERATOR: Shovel, Dragline, Clamshell operators 3 cu. yds. but less than 5 cu yds.

GROUP 4: ASPHALT: Screed Operator; Asphalt Paver operator (screeman required); BLADE: Blade operator; Blade operator, finish; Blade operator, externally controlled by electronic, mechanical hydraulic means; Blade operator, multi-engine; BULLDOZERS: Bulldozer Operator over 20,000 lbs and more than 100 horse up to 70,000 lbs; Drill Cat Operator; Side-boom Operator; Cable-Plow Operator (any type); CLEARING: Log Skidders; Chippers; Incinerator; Stump Splitter (loader mounted or similar type); Stump Grinder (loader mounted or similar type; Tub Grinder; Land Clearing Machine (Track mounted forestry mowing & grinding machine); Hydro Axe (loader mounted or similar type); COMPACTORS



SELF-PROPELLED: Compactor Operator, with blade; Compactor Operator, multi-engine; Compactor Operator, robotic;  
 CONCRETE: Mixer Mobile Operator; Screed Operator; Concrete Cooling Machine Operator; Concrete Paving Road Mixer; Concrete Breaker; Reinforced Tank Banding Machine (K-17 or similar types); Laser Screed; CRANE: Chicago boom and similar types; Lift Slab Machine Operator; Boom type lifting device, 5 ton capacity or less; Hoist Operator, two (2) drum; Hoist Operator, three (3) or more drums; Derrick Operator, under 100 ton; Hoist Operator, stiff leg, guy derrick or similar type, 50 ton and over; Cableway Operator up to twenty (25) ton; Bridge Crane Operator, Locomotive, Gantry, Overhead; Cherry Picker or similar type crane; Carry Deck Operator; Hydraulic Crane Operator, under 50 tons; LATTICE BOOM CRANE OPERATOR: Lattice Boom Crane Operator, under 50 tons; CRUSHER: Generator Operator; Diesel-Electric Engineer; Grizzley Operator; Drill Doctor; Boring Machine Operator; Driller-Percussion, Diamond, Core, Cable, Rotary and similar type; Cat Drill (John Henry); Directional Drill Operator over 20,000 lbs pullback;  
 FLOATING EQUIPMENT: Diesel-electric Engineer; Jack Operator, elevating barges, Barge Operator, self-unloading; Piledriver Operator (not crane type) (Deckhand required); Floating Clamshell, etc. Operator, under 3 cu. yds. (Fireman or Diesel-Electric Engineer required); Floating Crane (derrick barge) Operator, less than 30 tons;  
 GENERATORS: Generator Operator; Diesel-electric Engineer;  
 GUARDRAIL EQUIPMENT: Guardrail Punch Operator (all types); Guardrail Auger Operator (all types); Combination Guardrail machines, i.e., punch auger, etc.; HEATING PLANT: Surface Heater and Planer Operator; HYDRAULIC HOES EXCAVATOR: Robotic Hydraulic backhoe operator, track and wheel type up to and including 20,000 lbs. with any or all attachments; Excavator Operator over 20,000 lbs through 80,000 lbs.;  
 LOADERS: Belt Loaders, Kolman and Ko Cal types; Loaders Operator, front end and overhead, 25,000 lbs and less than 60,000 lbs; Elevating Grader Operator by Tractor operator, Sierra, Euclid or similar types; PILEDRIVERS: Hammer Operator; Piledriver Operator (not crane type); PIPELINE, SEWER WATER: Pipe Cleaning Machine Operator; Pipe Doping Machine Operator; Pipe Bending Machine Operator; Pipe Wrapping Machine Operator; Boring Machine Operator; Back Filling Machine Operator; REMOTE CONTROL: Concrete Cleaning Decontamination Machine Operator; Ultra High Pressure Water Jet Cutting Tool System Operator/Mechanic; Vacuum Blasting Machine Operator/mechanic; REPAIRMEN, HEAVY DUTY: Diesel Electric Engineer (Plant or Floating; Bolt Threading Machine operator; Drill Doctor (Bit Grinder); H.D. Mechanic; Machine Tool Operator; RUBBER-TIRED SCRAPERS: Rubber-tired Scraper Operator, single engine, single scraper; Self-loading, paddle wheel, auger type under 15 cu. yds.; Rubber-tired Scraper Operator, twin engine; Rubber-tired Scraper Operator, with push- ull attachments; Self Loading, paddle wheel, auger type 15 cu. yds. and over, single engine; Water pulls, water wagons; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Diesel Electric Engineer; Stationay Drag Scraper Operator; Shovel,

Dragline, Clamshell, Operator under 3 cy yds.; Grade-all Operator; SURFACE (BASE) MATERIAL: Blade mounted spreaders, Ulrich and similar types; TRACTOR-RUBBERED TIRED: Tractor operator, rubber-tired, over 50 hp flywheel; Tractor operator, with boom attachment; Rubber-tired dozers and pushers (Michigan, Cat, Hough type); Skip Loader, Drag Box; TRENCHING MACHINE: Trenching Machine operator, digging capacity over 3 ft depth; Back filling machine operator; TUNNEL: Mucking machine operator

GROUP 5: ASPHALT: Extrusion Machine Operator; Roller Operator (any asphalt mix); Asphalt Burner and Reconditioner Operator (any type); Roto-Mill, pavement profiler, ground man; BULLDOZERS: Bulldozer operator, 20,000 lbs. or less or 100 horse or less; COMPRESSORS: Compressor Operator (any power), over 1,250 cu. ft. total capacity; COMPACTORS: Compactor Operator, including vibratory; Wagner Pactor Operator or similar type (without blade); CONCRETE: Combination mixer and Compressor Operator, gunite work; Concrete Batch Plant Quality Control Operator; Beltcrete Operator; Pumpcrete Operator (any type); Pavement Grinder and/or Grooving Machine Operator (riding type); Cement Pump Operator, Fuller-Kenyon and similar; Concrete Pump Operator; Grouting Machine Operator; Concrete mixer operator, single drum, under (5) bag capacity; Cast in place pipe laying machine; maginnis Internal Full slab vibrator operator; Concrete finishing mahine operator, Clary, Johnson, Bidwell, Burgess Bridge deck or similar type; Curb Machine Operator, mechanical Berm, Curb and/or Curb and Gutter; Concrete Joint Machine Operator; Concrete Planer Operator; Tower Mobile Operator; Power Jumbo Operator setting slip forms in tunnels; Slip Form Pumps, power driven hydraulic lifting device for concrete forms; Concrete Paving Machine Operator; Concrete Finishing Machine Operator; Concrete Spreader Operator; CRANE: Helicopter Hoist Operator; Hoist Operator, single drum; Elevator Operator; A-frame Truck Operator, Double drum; Boom Truck Operator; HYDRAULIC CRANE OPERATOR: Hydraulic Boom Truck, Pittman; DRILLING: Churm Drill and Earth Boring Machine Operator; Vacuum Truck; Directional Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT: Fireman; FORKLIFT: Fork Lift, over 10 ton and/or robotic; HYDRAULIC HOES EXCAVATORS: Hydraulic Backhoe Operator, wheel type (Ford, John Deere, Case type); Hydraulic Backhoe Operator track type up to and including 20,000 lbs.; LOADERS: Loaders, rubber- tired type, less than 25,000 lbs; Elevating Grader Operator, Tractor Towed requiring Operator or Grader; Elevating loader operator, Athey and similar types; OILERS: Service oiler (Greaser); PIPELINE-SEWER WATER: Hydra hammer or simialr types; Pavement Breaker Operator; PUMPS: Pump Operator, more than 5 (any size); Pot Rammer Operator; RAILROAD EQUIPMENT: Locomotive Operator, under 40 tons; Ballast Regulator Operator; Ballast Tamper Multi-Purpose Operator; Track Liner Operator; Tie Spacer Operator; Shuttle Car Operator; Locomotive Operator, 40 tons and over; MATERIAL HAULRS: Cat wagon DJBs Volvo similar types; Conveyored material hauler;

SURFACING (BASE) MATERIAL: Rock Spreaders, self-propelled; Pulva-mixer or similar types; Chiip Spreading machine operator; Lime spreading operator, construction job siter; SWEEPERS: Sweeper operator (Wayne type) self-propelled construction job site; TRACTOR-RUBBER TIRED: Tractor operator, rubber-tired, 50 hp flywheel and under; Trenching machine operator, maximum digging capacity 3 ft depth; TUNNEL: Dinkey

GROUP 6: ASPHALT: Plant Oiler; Plant Fireman; Pugmill Operator (any type); Truck mounted asphalt spreader, with screed; COMPRESSORS: Compressor Operator (any power), under 1,250 cu. ft. total capacity; CONCRETE: Plant Oiler, Assistant Conveyor Operator; Conveyor Operator; Mixer Box Operator (C.T.B., dry batch, etc.); Cement Hog Operator; Concrete Saw Operator; Concrete Curing Machine Operator (riding type); Wire Mat or Brooming Machine Operator; CRANE: Oiler; Fireman, all equipment; Truck Crane Oiler Driver; A-frame Truck Operator, single drum; Tugger or Coffin Type Hoist Operator; CRUSHER: Crusher Oiler; Crusher Feeder; CRUSHER: Crusher oiler; Crusher feeder; DRILLING: Drill Tender; Auger Oiler; FLOATING EQUIPMENT: Deckhand; Boatman; FORKLIFT: Self-propelled Scaffolding Operator, construction job site (exclduing working platform); Fork Lift or Lumber Stacker Operator, construction job site; Ross Carrier Operator, construction job site; Lull Hi-Lift Operator or Similar Type; GUARDRAIL EQUIPMENT: Oiler; Auger Oiler; Oiler, combination guardrail machines; Guardrail Punch Oiler; HEATING PLANT: Temporary Heating Plant Operator; LOADERS: Bobcat, skid steer (less than 1 cu yd.); Bucket Elevator Loader Operator, BarberGreene and similar types; OILERS: Oiler; Guardrail Punch Oiler; Truck Crane Oiler-Driver; Auger Oiler; Grade Oiler, required to check grade; Grade Checker; Rigger; PIPELINE-SEWER WATER: Tar Pot Fireman; Tar Pot Fireman (power agitated); PUMPS: Pump Operator (any power); Hydrostatic Pump Operator; RAILROAD EQUIPMENT: Brakeman; Oiler; Switchman; Motorman; Ballast Jack Tamper Operator; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER, ETC. OPERATOR: Oiler, Grade Oiler (required to check grade); Grade Checker; Fireman; SWEEPER: Broom operator, self propelled, construction job site; SURFACING (BASE) MATERIAL: Roller Operator, grading of base rock (not asphalt); Tamping Machine operartor, mechanical, self-propelled; Hydrographic Seeder Machine Operator; TRENCHING MACHINE: Oiler; Grade Oiler; TUNNEL: Conveyor operator; Air filtration equipment operator

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ENGI0701-003 06/01/2004

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHAKIUM COUNTIES

DREDGING:

Rates	Fringes
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Dredging:

ZONE A

ASSISTANT ENGINEER.....\$	31.52	9.75
ASSISTANT MATE.....\$	27.62	9.75
LEVERMAN, DIPPER,		
FLOATING CLAMSHELL.....\$	33.84	9.75
LEVERMAN, HYDRAULIC.....\$	33.84	9.75
TENDERMAN.....\$	30.46	9.75

ZONE B

ASSISTANT ENGINEER.....\$	33.52	9.75
ASSISTANT MATE.....\$	29.62	9.75
LEVERMAN, DIPPER,		
FLOATING CLAMSHELL.....\$	35.84	9.75
LEVERMAN, HYDRAULIC.....\$	35.84	9.75
TENDERMAN.....\$	32.46	9.75

ZONE C

ASSISTANT ENGINEER.....\$	34.52	9.75
ASSISTANT MATE.....\$	30.62	9.75
LEVERMAN, DIPPER,		
FLOATING CLAMSHELL.....\$	36.84	9.75
LEVERMAN, HYDRAULIC.....\$	36.84	9.75
TENDERMAN.....\$	33.46	9.75

ZONE DESCRIPTION FOR DREDGING:

ZONE A - All jobs or projects located within 30 road miles of  
Portland City Hall.

ZONE B - Over 30-50 road miles from Portland City Hall.

ZONE C - Over 50 road miles from Portland City Hall.

\*All jobs or projects shall be computed from the city hall by  
the shortest route to the geographical center of the  
project.

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\* IRON0014-005 07/01/2004

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN,  
GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND ORIELLE, SPOKANE,  
STEVENS, WALLA WALLA AND WHITMAN COUNTIES

	Rates	Fringes
Ironworker.....\$	26.87	13.30

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\* IRON0029-002 07/01/2004

CLARK, COWLITZ, KLINKITAT, PACIFIC, SKAMANIA, AND WAHKAUKUM  
COUNTIES

	Rates	Fringes
Ironworker.....\$	28.47	13.30

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\* IRON0086-002 07/01/2004

YAKIMA, KITTITAS AND CHELAN COUNTIES

	Rates	Fringes
Ironworker.....	\$ 28.02	13.30

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\* IRON0086-004 07/01/2004

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS,  
MASON, PIERCE, SKAGIT, SNOHOMISH, THURSTON, AND WHATCOM COUNTIES

	Rates	Fringes
Ironworker.....	\$ 29.82	13.30

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LABO0001-002 06/01/2004

ZONE 1:

	Rates	Fringes
Laborers:		
CALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (NORTH OF STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY WAHAKIACUM COUNTY WEST TO THE PACIFIC OCEAN), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES		
GROUP 1.....	\$ 19.96	7.70
GROUP 2.....	\$ 20.28	7.70
GROUP 3.....	\$ 24.96	7.70
GROUP 4.....	\$ 25.44	7.70
GROUP 5.....	\$ 25.80	7.70
CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITTTITAS AND YAKIMA COUNTIES		
GROUP 1.....	\$ 14.70	7.70
GROUP 2.....	\$ 17.02	7.70
GROUP 3.....	\$ 18.74	7.70
GROUP 4.....	\$ 19.22	7.70
GROUP 5.....	\$ 19.58	7.70

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):  
 ZONE 2 - \$ .70  
 ZONE 3 - \$1.00

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective  
city hall  
 ZONE 2 - More than 25 but less than 45 radius miles from the  
respective city hall  
 ZONE 3 - More than 45 radius miles from the respective city  
hall

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT,  
TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT.  
TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective  
city hall

ZONE 2 - More than 25 but less than 45 radius miles from the  
respective city hall

ZONE 3 - More than 45 radius miles from the respective city  
hall

#### LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window  
Washer/Cleaner (detail clean-up, such as but not limited to  
cleaning floors, ceilings, walls, windows, etc., prior to  
final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer;  
Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating  
Screed; Asbestos Abatement Laborer; Ballast Regulator  
Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter  
Tender; Cement Finisher Tender; Change House or Dry Shack;  
Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender;  
Clean-up Laborer; Concrete Form Stripper; Curing Laborer;  
Demolition (wrecking and moving including charred  
material); Ditch Digger; Dump Person; Fine Graders;  
Firewatch; Form Setter; Gabian Basket Builders; Grout  
Machine Tender; Grinders; Guardrail Erector; Hazardous  
Waste Worker (Level C); Maintenance Person; Material Yard  
Person; Pot Tender; Rip Rap Person; Riggers; Scale Person;  
Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper;  
Toolroom Man (at job site); Topper-Tailer; Track Laborer;  
Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.);  
Clary Power Spreader; Concrete Dumper/Chute Operator;  
Concrete Saw Operator; Drill Operator (hydraulic, diamond,  
aiartrac); Faller and Bucker Chain Saw; Grade Checker and  
Transit Person; Groutmen (pressure) including post tension  
beams; Hazardous Waste Worker (Level B); High Scaler;  
Jackhammer; Laserbeam Operator; Manhole Builder-Mudman;  
Mortarman and Hodcarrier; Nozzleman (concrete pump, green  
cutter when using combination of high pressure air and  
water on concrete and rock, sandblast, gunite, shotcrete,  
water blaster, vacuum blaster); Pavement Breaker; Pipe  
Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not  
insert type); Pipe Wrapper; Power Jacks; Railroad Spike  
Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper  
(over 20 ft); Spreader (concrete); Tamper and Similar  
electric, air and glas operated tool; Timber Person-sewer  
(lagger shorer and cribber); Track Liner Power; Tugger  
Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Powderman; Re-Timberman;

Hazardous Waste Worker (Level A).

LABO0238-004 06/01/2004

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS (EAST OF THE 120TH  
MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN,  
PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA AND WHITMAN COUNTIES

	Rates	Fringes
Laborers:		
ZONE 1:		
GROUP 1.....	\$ 17.46	6.80
GROUP 2.....	\$ 19.56	6.80
GROUP 3.....	\$ 19.83	6.80
GROUP 4.....	\$ 20.10	6.80
GROUP 5.....	\$ 20.38	6.80
GROUP 6.....	\$ 21.75	6.80

Zone Differential (Add to Zone 1 rate): \$2.00

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office.

LABORERS CLASSIFICATIONS

GROUP 1: Flagman; Landscape Laborer; Scaleman; Traffic  
Control Maintenance Laborer (to include erection and  
maintenance of barricades, signs and relief of flagperson);  
Window Washer/Cleaner (detail cleanup, such as, but not  
limited to cleaning floors, ceilings, walls, windows, etc.  
prior to final acceptance by the owner)

GROUP 2: Asbestos Abatement Worker; Brush Hog Feeder;  
Carpenter Tender; Cement Handler; Clean-up Laborer;  
Concrete Crewman (to include stripping of forms, hand  
operating jacks on slip form construction, application of  
concrete curing compounds, pumpcrete machine, signaling,  
handling the nozzle of squeezecrete or similar machine, 6  
inches and smaller); Confined Space Attendant; Concrete  
Signalman; Crusher Feeder; Demolition (to include clean-up,  
burning, loading, wrecking and salvage of all material);  
Dumpman; Fence Erector; Firewatch; Form Cleaning Machine  
Feeder; Stacker; General Laborer; Grout Machine Header  
Tender; Guard Rail (to include guard rails, guide and  
reference posts, sign posts, and right-of-way markers);  
Hazardous Waste Worker, Level D (no respirator is used and  
skin protection is minimal); Miner, Class "A" (to include  
all bull gang, concrete crewman, dumpman and pumpcrete  
crewman, including distributing pipe, assembly & dismantle,  
and nipper); Nipper; Riprap Man; Sandblast Tailhoseman;  
Scaffold Erector (wood or steel); Stake Jumper; Structural  
Mover (to include separating foundation, preparation,  
cribbing, shoring, jacking and unloading of structures);

Tailhoseman (water nozzle); Timber Buckler and Faller (by hand); Track Laborer (RR); Truck Loader; Well-Point Man; All Other Work Classifications Not Specially Listed Shall Be Classified As General Laborer

GROUP 3: Asphalt Raker; Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Firemen, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, Paving; Grade Checker using level; Hazardous Waste Worker, Level C (uses a chemical "splash suit" and air purifying respirator); Jackhammer Operator; Miner, Class "B" (to include brakeman, finisher, vibrator, form setter); Nozzleman (to include squeeze and flo-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs.); Pipelayer, corrugated metal culvert; Pipelayer, multi-plate; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electric, pneumatic; Railroad Equipment, power driven, except dual mobile power spiker or puller; Railroad Power Spiker or Puller, dual mobile; Rodder and Spreader; Tamper (to include operation of Barco, Essex and similar tampers); Trencher, Shawnee; Tugger Operator; Wagon Drills; Water Pipe Liner; Wheelbarrow (power driven)

GROUP 4: Air and Hydraulic Track Drill; Brush Machine (to include horizontal construction joint cleanup brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include laborers when laborers working on free standing concrete stacks for smoke or fume control above 40 feet high); Guniting (to include operation of machine and nozzle); Hazardous Waste Worker, Level B (uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Laser Beam Operator (to include grade checker and elevation control); Miner, Class C (to include miner, nozzleman for concrete, laser beam operator and rigger on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1,200 lbs., jet blast machine power propelled, sandblast nozzle); Pavement Breaker (90 lbs. and over); Pipelayer (to include working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer); Pipewrapper; Plasterer Tender; Vibrators (all)

GROUP 5 - Drills with Dual Masts; Hazardous Waste Worker, Level A (utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line); Miner Class "D", (to include raise and shaft miner, laser beam operator on riases and shafts)

GROUP 6 - Powderman

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LABO0238-006 06/01/2004

COUNTIES EAST OF THE 120TH MERIDIAN: ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN,



OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA, WHITMAN

	Rates	Fringes
Hod Carrier.....	\$ 21.05	6.80

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LABO0335-001 06/01/2004

CLARK, COWLITZ, KLINKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE  
MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHIAKUM COUNTY  
WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHIAKUM COUNTIES

	Rates	Fringes
Laborers:		
ZONE 1:		
GROUP 1.....	\$ 23.73	7.50
GROUP 2.....	\$ 24.27	7.50
GROUP 3.....	\$ 24.68	7.50
GROUP 4.....	\$ 25.03	7.50
GROUP 5.....	\$ 21.44	7.50
GROUP 6.....	\$ 19.22	7.50
GROUP 7.....	\$ 16.30	7.50

Zone Differential (Add to Zone 1 rates):

Zone 2 \$ 0.65

Zone 3 - 1.15

Zone 4 - 1.70

Zone 5 - 2.75

BASE POINTS: GOLDENDALE, LONGVIEW, AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city all.

ZONE 2: More than 30 miles but less than 40 miles from the  
respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the  
respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the  
respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

#### LABORERS CLASSIFICATIONS

GROUP 1: Asphalt Plant Laborers; Asphalt Spreaders; Batch  
Weighman; Broomers; Brush Burners and Cutters; Car and  
Truck Loaders; Carpenter Tender; Change-House Man or Dry  
Shack Man; Choker Setter; Clean-up Laborers; Curing,  
Concrete; Demolition, Wrecking and Moving Laborers;  
Dumpers, road oiling crew; Dumpmen (for grading crew);  
Elevator Feeders; Guard Rail, Median Rail Reference Post,  
Guide Post, Right of Way Marker; Fine Graders; Fire Watch;  
Form Strippers (not swinging stages); General Laborers;  
Hazardous Waste Worker; Leverman or Aggregate Spreader  
(Flaherty and similar types); Loading Spotters; Material  
Yard Man (including electrical); Pittsburgh Chipper  
Operator or Similar Types; Railroad Track Laborers; Ribbon  
Setters (including steel forms); Rip Rap Man (hand placed);

Road Pump Tender; Sewer Labor; Signalman; Skipman; Slopers; Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring; Timber Faller and Bucker (hand labor); Toolroom Man (at job site); Tunnel Bullgang (above ground); Weight-Man- Crusher (aggregate when used)

GROUP 2: Applicator (including pot power tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush Cutters (power saw); Burners; Choker Splicer; Clary Power Spreader and similar types; Clean- up Nozzleman-Green Cutter (concrete, rock, etc.); Concrete Power Buggyman; Concrete Laborer; Crusher Feeder; Demolition and Wrecking Charred Materials; Gunitite Nozzleman Tender; Gunitite or Sand Blasting Pot Tender; Handlers or Mixers of all Materials of an irritating nature (including cement and lime); Tool Operators (includes but not limited to: Dry Pack Machine; Jackhammer; Chipping Guns; Paving Breakers); Pipe Doping and Wrapping; Post Hole Digger, air, gas or electric; Vibrating Screed; Tampers; Sand Blasting (Wet); Stake-Setter; Tunnel-Muckers, Brakemen, Concrete Crew, Bullgang (underground)

GROUP 3: Asbestos Removal; Bit Grinder; Drill Doctor; Drill Operators, air tracks, cat drills, wagon drills, rubber-mounted drills, and other similar types including at crusher plants; Gunitite Nozzleman; High Scalers, Strippers and Drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping); Manhole Builder; Powdermen; Concrete Saw Operator; Powdermen; Power Saw Operators (Bucking and Falling); Pumpcrete Nozzlemen; Sand Blasting (Dry); Sewer Timberman; Track Liners, Anchor Machines, Ballast Regulators, Multiple Tampers, Power Jacks, Tugger Operator; Tunnel-Chuck Tenders, Nippers and Timbermen; Vibrator; Water Blaster

GROUP 4: Asphalt Raker; Concrete Saw Operator (walls); Concrete Nozzelman; Grade Checker; Pipelayer; Laser Beam (pipelaying)-applicable when employee assigned to move, set up, align; Laser Beam; Tunnel Miners; Motorman-Dinky Locomotive-Tunnel; Powderman-Tunnel; Shield Operator-Tunnel

GROUP 5: Traffic Flaggers

GROUP 6: Fence Builders

GROUP 7: Landscaping or Planting Laborers

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LABO0335-010 06/01/2004

CLARK, COWLITZ, KLUCKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHIAKUM COUNTY WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHIAKUM COUNTIES

Rates

Fringes

Hod Carrier.....\$ 25.49 7.50

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PAIN0005-002 06/01/2003

STATEWIDE EXCEPT CLARK, COWLITZ, KLINKITAT, PACIFIC (SOUTH),  
SKAMANIA, AND WAHIAKUM COUNTIES

	Rates	Fringes
Painters:		
STRIPERS.....	\$ 21.25	6.42

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PAIN0005-004 03/01/2004

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS,  
MASON, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND  
WHATCOM COUNTIES

	Rates	Fringes
Painter.....	\$ 24.36	6.41

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\* PAIN0005-006 07/01/2004

ADAMS, ASOTIN; BENTON AND FRANKLIN (EXCEPT HANFORD SITE);  
CHELAN, COLUMBIA, DOUGLAS, FERRY, GARFIELD, GRANT, KITTITAS,  
LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA,  
WHITMAN AND YAKIMA COUNTIES

	Rates	Fringes
Painters:		
Application of Cold Tar Products, Epoxies, Polyure thanes, Acids, Radiation Resistant Material, Water and Sandblasting, Bridges, Towers, Tanks, Stacks, Steeple.....	\$ 19.89	6.43
Brush, Roller, Striping, Steam-cleaning and Spray....	\$ 18.89	6.43
Lead Abatement, Asbestos Abatement.....	\$ 19.89	6.43
TV Radio, Electrical Transmission Towers.....	\$ 20.64	6.43

\*\$.70 shall be paid over and above the basic wage rates  
listed for work on swing stages and high work of over 30  
feet.

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PAIN0055-002 07/01/2003

CLARK, COWLITZ, KLINKITAT, PACIFIC, SKAMANIA, AND WAHIAKUM  
COUNTIES

	Rates	Fringes
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Painters:

Brush & Roller.....	\$ 17.61	6.12
High work - All work 60		
ft. or higher.....	\$ 18.36	6.12
Spray and Sandblasting.....	\$ 18.21	6.12

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PAIN0055-007 06/01/2004

CLARK, COWLITZ, KLINKITAT, SKAMANIA and WAHIAKUM COUNTIES

	Rates	Fringes
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Painters:

HIGHWAY AND PARKING LOT		
STRIPER.....	\$ 23.99	8.05

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\* PLAS0072-004 06/01/2004

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY,  
FRANKLIN, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND  
OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN, AND YAKIMA  
COUNTIES

	Rates	Fringes
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Cement Mason

ZONE 1:.....	\$ 22.48	7.28
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Zone Differential (Add to Zone 1 rate): Zone 2 - \$2.00

BASE POINTS: Spokane, Pasco, Moses Lake, Lewiston  
Zone 1: 0 - 45 radius miles from the main post office  
Zone 2: Over 45 radius miles from the main post office

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PLAS0528-001 06/01/2004

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS,  
MASON, PACIFIC (NORTH), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH,  
THURSTON, AND WHATCOM COUNTIES

	Rates	Fringes
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Cement Masons:

CEMENT MASON.....	\$ 29.14	10.87
COMPOSITION, COLOR MASTIC,		
TROWEL MACHINE, GRINDER,		
POWER TOOLS, GUNNITE NOZZLE.	\$ 29.39	10.87

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PLAS0555-002 06/01/2004

CLARK, COWLITZ, KLINKITAT, PACIFIC (SOUTH), SKAMANIA, AND  
WAHIAKUM COUNTIES

ZONE 1:

	Rates	Fringes
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Cement Masons:

CEMENT MASONS DOING BOTH COMPOSITION/POWER MACHINERY AND SUSPENDED/HANGING SCAFFOLD...	\$ 26.95	10.80
CEMENT MASONS ON SUSPENDED, SWINGING AND/OR HANGING SCAFFOLD.....	\$ 26.47	10.80
CEMENT MASONS.....	\$ 25.99	10.80
COMPOSITION WORKERS AND POWER MACHINERY OPERATORS...	\$ 26.47	10.80

Zone Differential (Add To Zone 1 Rates):

Zone 2 - \$0.65  
Zone 3 - 1.15  
Zone 4 - 1.70  
Zone 5 - 2.75

BASE POINTS: BEND, CORVALLIS, EUGENE, LONGVIEW, MEDFORD,  
PORTLAND, SALEM, THE DALLES, VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall  
ZONE 2: More than 30 miles but less than 40 miles from the  
respective city hall.  
ZONE 3: More than 40 miles but less than 50 miles from the  
respective city hall.  
ZONE 4: More than 50 miles but less than 80 miles from the  
respective city hall.  
ZONE 5: More than 80 miles from the respective city hall

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PLUM0032-002 01/01/2004

CLALLAM, KING AND JEFFERSON COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 34.43	14.33

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PLUM0032-003 01/01/2004

CHELAN, KITTITAS (NORTHERN TIP), DOUGLAS (NORTH), AND OKANOGAN  
(NORTH) COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 26.38	11.68

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PLUM0044-003 06/01/2003

ADAMS (NORTHERN PART), ASOTIN (CLARKSTON ONLY), FERRY (EASTERN  
PART), LINCOLN (EASTERN PART), PEND ORIELLE, STEVENS, SPOKANE,  
AND WHITMAN COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 26.01	10.74

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PLUM0082-001 01/01/2004

CLARK (NORTHERN TIP INCLUDING WOODLAND), COWLITZ, GRAYS HARBOR,  
LEWIS, MASON (EXCLUDING NE SECTION), PACIFIC, PIERCE SKAMANIA,  
THURSTON AND WAHKIAKUM COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 30.40	13.17

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PLUM0265-003 01/01/2004

ISLAND, SKAGIT, SNOHOMISH, SAN JUAN AND WHATCOM COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 30.20	13.17

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PLUM0290-003 04/01/2004

CLARK (ALL EXCLUDING NORTHERN TIP INCLUDING CITY OF WOODLAND)

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 32.58	14.07

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PLUM0598-005 06/01/2004

ADAMS (SOUTHERN PART), ASOTIN (EXCLUDING THE CITY OF  
CLARKSTON), BENTON, COLUMBIA, DOUGLAS (EASTERN HALF), FERRY  
(WESTERN PART), FRANKLIN, GARFIELD, GRANT, KITTITAS (ALL BUT  
NORTHERN TIP), KLINKITAT, LINCOLN (WESTERN PART), OKANOGAN  
(EASTERN), WALLA WALLA AND YAKIMA COUNTIES

	Rates	Fringes
Plumber.....	\$ 31.57	15.25

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PLUM0631-001 01/01/2004

MASON (NE SECTION), AND KITSAP COUNTIES

	Rates	Fringes
Plumbers and Pipefitters All new construction, additions, and remodeling of commercial building projects such as: cocktail lounges and taverns, professional buildings, medical clinics, retail stores, hotels and motels, restaurants and fast food types, gasoline service stations, and car washes		

where the plumbing and mechanical cost of the project is less than \$100,000.....\$ 20.85	4.58
All other work where the plumbing and mechanical cost of the project is \$100,000 and over.....\$ 29.29	13.17

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TEAM0037-002 06/01/2004

CLARK, COWLITZ, KCLICKITAT, PACIFIC (South of a straight line  
made by extending the north boundary line of Wahkiakum County  
west to the Pacific Ocean), SKAMANIA, AND WAHAKIYAKUM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE 1		
GROUP 1.....\$ 24.15		9.50
GROUP 2.....\$ 24.27		9.50
GROUP 3.....\$ 24.40		9.50
GROUP 4.....\$ 24.66		9.50
GROUP 5.....\$ 24.88		9.50
GROUP 6.....\$ 25.04		9.50
GROUP 7.....\$ 25.24		9.50

Zone Differential (Add to Zone 1 Rates):

Zone 2 - \$0.65  
Zone 3 - 1.15  
Zone 4 - 1.70  
Zone 5 - 2.75

BASE POINTS: ASTORIA, THE DALLIES, LONGVIEW AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city  
hall.

ZONE 2: More than 30 miles but less than 40 miles from the  
respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the  
respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the  
respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: A Frame or Hydra lift truck w/load bearing  
surface; Articulated dump truck; Battery Rebuilders; Bus or  
Manhaul Driver; Concrete Buggies (power operated); Concrete  
pump truck; Dump Trucks, side, end and bottom dumps,  
including Semi Trucks and Trains or combinations there of:  
up to and including 10 cu. yds.; Lift Jitneys, Fork Lifts

(all sizes in loading, unloading and transporting material on job site); Loader and/or Leverman on Concrete Dry Batch Plant (manually operated); Pilot Car; Pickup truck; Solo Flat Bed and misc. Body Trucks, 0-10 tons; Truck Tender; Truck Mechanic Tender; Water Wagons (rated capacity) up to 3,000 gallons; Transit Mix and Wet or Dry Mix - 5 cu. yds. and under; Lubrication Man, Fuel Truck Driver, Tireman, Wash Rack, Steam Cleaner or combinations; Team Driver; Slurry Truck Driver or Leverman; Tireman

GROUP 2: Boom truck/hydra lift or retracting crane; Challenger; Dumpsters or similar equipment all sizes; Dump Trucks/articulated dumps 6 cu to 10 cu.; Flaherty Spreader Driver or Leverman; Lowbed Equipment, Flat Bed Semi-trailer or doubles transporting equipment or wet or dry materials; Lumber Carrier, Driver-Straddle Carrier (used in loading, unloading and transporting of materials on job site); Oil Distributor Driver or Leverman; Transit mix and wet or dry mix trucks: over 5 cu. yds. and including 7 cu. yds.; Vacuum trucks; Water truck/Wagons (rated capacity) over 3,000 to 5,000 gallons

GROUP 3: Ammonia nitrate distributor driver; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 10 cu. yds. and including 30 cu. yds. includes Articulated dump trucks; Selfpropelled street sweeper; Transit mix and wet or dry mix truck: over 7 cu yds. and including 11 cu yds.; Truck Mechanic-Welder-Body Repairman; Utility and cleanup truck; Water Wagons (rated capacity) over 5,000 to 10,000 gallons

GROUP 4: Asphalt burner; Dump Trucks, side, end and bottom dumps, including Semi-Trucks and Trains or combinations thereof: over 30 cu. yds. and including 50 cu. yds. includes articulated dump trucks; Fire guard; Transit Mix and Wet or Dry Mix Trucks, over 11 cu. yds. and including 15 cu. yds.; Water Wagon (rated capacity) over 10,000 gallons to 15,000 gallons

GROUP 5: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 50 cu. yds. and including 60 cu. yds. includes articulated dump trucks

GROUP 6: Bulk cement spreader w/o auger; Dry prebatch concrete mix trucks; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains of combinations thereof: over 60 cu. yds. and including 80 cu. yds., and includes articulated dump trucks; Skid truck

GROUP 7: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 80 cu. yds. and including 100 cu. yds., includes articulated dump trucks; Industrial lift truck (mechanical tailgate)

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TEAM0174-001 06/01/2004



CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE A:		
GROUP 1:.....	\$ 26.39	11.08
GROUP 2:.....	\$ 25.81	11.08
GROUP 3:.....	\$ 23.41	11.08
GROUP 4:.....	\$ 19.16	11.08
GROUP 5:.....	\$ 26.15	11.08

ZONE B (25-45 miles from center of listed cities\*): Add \$.70 per hour to Zone A rates.

ZONE C (over 45 miles from centr of listed cities\*): Add \$1.00 per hour to Zone A rates.

\*Zone pay will be calculated from the city center of the following listed cities:

BELLINGHAM	CENTRALIA	RAYMOND	OLYMPIA
EVERETT	SHELTON	ANACORTES	BELLEVUE
SEATTLE	PORT ANGELES	MT. VERNON	KENT
TACOMA	PORT TOWNSEND	ABERDEEN	BREMERTON

#### TRUCK DRIVERS CLASSIFICATIONS

GROUP 1 - "A-frame or Hydralift" trucks and Boom trucks or similar equipment when "A" frame or "Hydralift" and Boom truck or similar equipment is used; Buggymobile; Bulk Cement Tanker; Dumpsters and similar equipment, Tournorockers, Tournowagon, Tournotrailer, Cat DW series, Terra Cobra, Le Tourneau, Westinghouse, Athye Wagon, Euclid Two and Four-Wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump Trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with 16 yards to 30 yards capacity: Over 30 yards \$.15 per hour additional for each 10 yard increment; Explosive Truck (field mix) and similar equipment; Hyster Operators (handling bulk loose aggregates); Lowbed and Heavy Duty Trailer; Road Oil Distributor Driver; Spreader, Flaherty Transit mix used exclusively in heavy construction; Water Wagon and Tank Truck-3,000 gallons and over capacity

GROUP 2 - Bulllifts, or similar equipment used in loading or unloading trucks, transporting materials on job site; Dumpsters, and similar equipment, Tournorockers, Tournowagon, Turnotrailer, Cat. D.W. Series, Terra Cobra, Le Tourneau, Westinghouse, Athye wagon, Euclid two and four-wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump trucks, side, end and bottom dump, including semi-trucks and trains

or combinations thereof with less than 16 yards capacity;  
 Flatbed (Dual Rear Axle); Grease Truck, Fuel Truck,  
 Greaser, Battery Service Man and/or Tire Service Man;  
 Leverman and loader at bunkers and batch plants; Oil tank  
 transport; Scissor truck; Slurry Truck; Sno-Go and similar  
 equipment; Swampers; Straddler Carrier (Ross, Hyster) and  
 similar equipment; Team Driver; Tractor (small,  
 rubber-tired)(when used within Teamster jurisdiction);  
 Vacuum truck; Water Wagon and Tank trucks-less than 3,000  
 gallons capacity; Winch Truck; Wrecker, Tow truck and  
 similar equipment

GROUP 3 - Flatbed (single rear axle); Pickup Sweeper; Pickup  
 Truck. (Adjust Group 3 upward by \$2.00 per hour for onsite  
 work only)

GROUP 4 - Escort or Pilot Car

GROUP 5 - Mechanic

#### HAZMAT PROJECTS

Anyone working on a HAZMAT job, where HAZMAT certification is  
 required, shall be compensated as a premium, in addition to  
 the classification working in as follows:

LEVEL C: +\$.25 per hour - This level uses an air purifying  
 respirator or additional protective clothing.

LEVEL B: +\$.50 per hour - Uses same respirator protection as  
 Level A. Supplied air line is provided in conjunction with  
 a chemical "splash suit."

LEVEL A: +\$.75 per hour - This level utilizes a fully-  
 encapsulated suit with a self-contained breathing apparatus  
 or a supplied air line.

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 TEAM0760-002 06/01/2004

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY,  
 FRANKLIN, GARFIELD, GRANT KITTITAS, LINCOLN, OKANOGAN, PEND  
 OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA  
 COUNTIES

	Rates	Fringes
Truck drivers: (ANYONE WORKING ON HAZMAT JOBS SEE FOOTNOTE A BELOW)		
ZONE 1: (INCLUDES ALL OF YAKIMA COUNTY)		
GROUP 1.....	\$ 17.83	9.50
GROUP 2.....	\$ 20.10	9.50
GROUP 3.....	\$ 20.60	9.50
GROUP 4.....	\$ 20.93	9.50
GROUP 5.....	\$ 21.04	9.50
GROUP 6.....	\$ 21.21	9.50
GROUP 7.....	\$ 21.74	9.50
GROUP 8.....	\$ 22.07	9.50

Zone Differential (Add to Zone 1 rate: Zone 2 - \$2.00)

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office

#### TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car; Employee Haul; Power Boat Hauling Employees or Material

GROUP 2: Fish Truck; Flat Bed Truck; Fork Lift (3000 lbs. and under); Leverperson (loading trucks at bunkers); Trailer Mounted Hydro Seeder and Mulcher; Seeder & Mulcher; Stationary Fuel Operator; Tractor (small, rubber-tired, pulling trailer or similar equipment)

GROUP 3: Auto Crane (2000 lbs. capacity); Buggy Mobile & Similar; Bulk Cement Tanks & Spreader; Dumptor (6 yds. & under); Flat Bed Truck with Hydraulic System; Fork Lift (3001-16,000 lbs.); Fuel Truck Driver, Steamcleaner & Washer; Power Operated Sweeper; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Straddle Carrier (Ross, Hyster, & similar); Tireperson; Transit Mixers & Truck Hauling Concrete (3 yd. to & including 6 yds.); Trucks, side, end, bottom & articulated end dump (3 yards to and including 6 yds.); Warehouseperson (to include shipping & receiving); Wrecker & Tow Truck

GROUP 4: A-Frame; Burner, Cutter, & Welder; Service Greaser; Trucks, side, end, bottom & articulated end dump (over 6 yards to and including 12 yds.); Truck Mounted Hydro Seeder; Warehouseperson; Water Tank truck (0-8,000 gallons)

GROUP 5: Dumptor (over 6 yds.); Lowboy (50 tons & under); Self-loading Roll Off; Semi-Truck & Trailer; Tractor with Steer Trailer; Transit Mixers and Trucks Hauling Concrete (over 6 yds. to and including 10 yds.); Trucks, side, end, bottom and end dump (over 12 yds. to & including 20 yds.); Truck-Mounted Crane (with load bearing surface either mounted or pulled, up to 14 ton); Vacuum Truck (super sucker, guzzler, etc.)

GROUP 6: Flaherty Spreader Box Driver; Flowboys; Fork Lift (over 16,000 lbs.); Dumps (Semi-end); Mechanic (Field); Semi-end Dumps; Transfer Truck & Trailer; Transit Mixers & Trucks Hauling Concrete (over 10 yds. to & including 20 yds.); Trucks, side, end, bottom and articulated end dump (over 20 yds. to & including 40 yds.); Truck and Pup; Tournarocker, DWs & similar with 2 or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater Water Tank Truck (8,001- 14,000 gallons)

GROUP 7: Oil Distributor Driver; Stringer Truck (cable operated trailer); Transit Mixers & Trucks Hauling Concrete (over 20 yds.); Truck, side, end, bottom end dump (over 40 yds. to & including 100 yds.); Truck Mounted Crane (with

load bearing surface either mounted or pulled (16 through 25 tons);

GROUP 8: Prime Movers and Stinger Truck; Trucks, side, end, bottom and articulated end dump (over 100 yds.); Helicopter Pilot Hauling Employees or Materials

Footnote A - Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C-D: - \$.50 PER HOUR (This is the lowest level of protection. This level may use an air purifying respirator or additional protective clothing.

LEVEL A-B: - \$1.00 PER HOUR (Uses supplied air in conjunction with a chemical splash suit or fully encapsulated suit with a self-contained breathing apparatus.

NOTE:

Trucks Pulling Equipment Trailers: shall receive \$.15/hour over applicable truck rate

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the

Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION

GENERAL DECISION: ID20030017 08/06/2004 ID17

Date: August 6, 2004

General Decision Number: ID20030017 08/06/2004

State: Idaho

Construction Types: Heavy

Counties: Adams, Bear Lake, Benewah, Bingham, Blaine, Boise, Bonner, Bonneville, Boundary, Butte, Camas, Caribou, Cassia, Clark, Clearwater, Custer, Elmore, Franklin, Fremont, Gem, Gooding, Idaho, Jefferson, Jerome, Kootenai, Latah, Lemhi, Lewis, Lincoln, Madison, Minidoka, Nez Perce, Oneida, Owyhee, Payette, Power, Shoshone, Teton, Twin Falls, Valley and Washington Counties in Idaho.

#### HEAVY CONSTRUCTION PROJECTS

Superseeds General Decision ID020030001

Modification Number	Publication Date
0	03/05/2004
1	06/18/2004
2	07/23/2004
3	08/06/2004

CARP0808-004 01/01/2004

ADAMS, BEAR LAKE, BINGHAM, BOISE, BUTTE, BONNEVILLE, CAMAS, CARIBOU, CASSIA, CLARK, CUSTER, ELMORE, FRANKLIN, FREMONT, GEM, GOODING, IDAHO (SOUTH OF THE 46TH PARALLEL), JEFFERSON, JEROME, LEMHI, LINCOLN, MADISON, MINIDOKA, ONEIDA, OWYHEE, PAYETTE, POWER, TETON, TWIN FALLS, VALLEY AND WASHINGTON COUNTIES

#### ZONE 1

	Rates	Fringes
Carpenter (Including Cement Form Work).....	\$ 22.56	6.61
Zone Differential (Add to Zone 1 rates):		
Zone 2 - \$1.50		

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ELEC0073-007 07/01/2004

IDAHO (SOUTH OF THE 46TH PARALLEL) COUNTY

	Rates	Fringes
Cable splicer.....	\$ 24.07	3%+11.58
Electrician.....	\$ 23.67	3%+11.58

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ELEC0073-008 07/01/2004

**BENEWAH, BONNER, BOUNDARY, CLEARWATER, IDAHO(NORTH OF THE 46TH  
PARALLEL), KOOTENAI, LATAH, LEWIS, NEZ PERCE AND SHOSHONE  
COUNTIES**

	<b>Rates</b>	<b>Fringes</b>
Cable Splicer.....	\$ 24. 07	3%+11. 58
Electrician.....	\$ 23. 67	3%+11. 58
-----		
<b>ELEC0291- 007 06/01/2004</b>		

**ADAMS, BOISE, ELMORE, GEM, PAYETTE, VALLEY AND WASHINGTON  
COUNTIES**

	<b>Rates</b>	<b>Fringes</b>
Cable splicer.....	\$ 26. 69	5%+7. 40
Electrician.....	\$ 24. 26	5%+7. 40
-----		
<b>ELEC0449- 001 12/01/2003</b>		

**BEAR LAKE, BINGHAM, BONNEVILLE, BUTTE, CARIBOU, CLARK, CUSTER,  
FRANKLIN, FREMONT, JEFFERSON, LEMHI, MADISON, ONEIDA, POWER AND  
TETON COUNTIES**

	<b>Rates</b>	<b>Fringes</b>
Electrician		
CONTRACTS \$250, 000 AND UNDERS	\$ 19. 16	5%+8. 00
CONTRACTS OVER \$250, 000. ....	\$ 22. 81	5%+8. 00
-----		
<b>ELEC0449- 006 12/01/2003</b>		

**BLAINE (SOUTH OF HIGHWAY 20), CAMAS, CASSIA, GOODING, JEROME,  
LINCOLN, MINIDOKA AND TWIN FALLS COUNTIES**

	<b>Rates</b>	<b>Fringes</b>
Electrician		
CONTRACTS \$500, 00 AND UNDER.	\$ 18. 28	5%+6. 85
CONTRACTS OVER \$500, 000. ....	\$ 21. 83	5%+6. 85
-----		
<b>ELEC0449- 007 12/01/2003</b>		

**BLAINE (NORTH OF HIGHWAY 20) COUNTY**

	<b>Rates</b>	<b>Fringes</b>
Electrician.....	\$ 22. 13	5%+6. 85
-----		
<b>ENGI0370- 013 01/01/2004</b>		

**ADAMS, BEAR LAKE, BINGHAM, BLAINE, BOISE, BONNEVILLE, BUTTE,  
CARIBOU, CASSIA, CLARK, CUSTER, ELMORE, FRANKLIN, FREMONT, GEM,  
GOODING, IDAHO (SOUTH OF THE 46TH PARALLEL), JEFFERSON, JEROME,  
LEMHI, LINCOLN, MADISON, MINIDOKA, ONEIDA, OWYHEE, PAYETTE,  
POWER, TETON, TWIN FALLS, VALLEY AND WASHINGTON COUNTIES**

## ZONE 1

(Anyone working on HAZMAT jobs working with supplied air shall receive \$1.00 per hour above classification)

	Rates	Fringes
Power equipment operator - bulldozer		
Including all attachments...	\$ 22.47	7.22
Power equipment operator - crane		
Over 50 tons.....	\$ 22.84	7.22
Tower Crane Operator.....	\$ 22.84	7.22
Up to and including 50 tons.	\$ 22.47	7.22
Power equipment operator - oiler.....	\$ 22.30	7.22
Power equipment operator - scraper		
ALL SCRAPERS UP TO AND INCLUDING 40 YARDS.....	\$ 22.47	7.22
All scrapers, pulling wagons, belly dumps and attachments, over 40 yards to and including 60 yards...	\$ 22.84	7.22
Euclid and similar, pulling wagons, belly dumps and attachments, over 60 yards to and including 80 yards.....	\$ 23.07	7.22
Euclid and similar, pulling wagons, belly dumps and attachments, over 80 yards to and including 100 yards.....	\$ 23.30	7.22
Euclids and similar, pulling wagons, belly dumps and attachments, over 100 yards.....	\$ 23.55	7.22

If a project is located in more than one zone the lower zone rate shall apply

Zone Differential (Add to Zone 1 rate): Zone 2 - \$1.50

Zone 1: That area within the State of Idaho located within 30 miles on either side of I-84 from the Oregon-Idaho State Line on the West to the Intersection of I-84 and I-86 in Cassia County, then following I-86 to Pocatello, then following I-15 to Idaho Falls, then following State Highway #20 - 10 miles north to the intersection with Moody Road then following I-15 south from the city of Pocatello to a point 10 miles South of the Southern Boundary of Bannock County extended to the West.

Zone 2: The remaining area of that portion of the State of



Idaho south of Parallel 46 (the Washington-Oregon State Line extended eastward to Montana) that is not included in Zone 1 as described

**BOOM PAY:** All Cranes and Concrete Pump Boom Trucks  
 100 ft to 150 ft \$. 15 over scale  
 150 ft to 200 ft \$. 30 over scale  
 Over 200 ft \$. 45 over scale

**NOTE:** When the crane operator receives additional pay for long boom, the Oiler Shall also receive such additional pay. In computing the length of the boom on Tower Cranes, they shall be measured from the base of the tower to the point of the boom

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 ENGI0370-014 08/01/2003

**BENEWAH, BONNER, BOUNDARY, CLEARWATER, IDAHO (NORTH OF THE 46TH PARALLEL), KOOTENAI, LATAH, LEWIS, NEZ PERCE AND SHOSHONE COUNTIES**

**ZONE 1:** (Anyone working on HAZMAT jobs working with supplied air shall receive \$1.00 per hour above classification)

	Rates	Fringes
Power equipment operator - bulldozer		
(D-6 & equivalent and over)	\$ 23.02	7.37
(To D-6 or equivalent).....	\$ 22.42	7.37
Power equipment operator - crane		
25 TONS AND UNDER (ALL ATTACHMENTS INCLUDING CLAMSHELL, DRAGLINE).....	\$ 22.74	7.37
85 TONS AND OVER, AND ALL CLIMBING, OVERHEAD, RAIL AND TOWER.....	\$ 24.39	7.37
OVER 25 TONS UP TO AND INCLUDING 45 TONS (ALL ATTACHMENTS INCLUDING CLAMSHELL, DRAGLINE).....	\$ 23.02	7.37
OVER 45 TONS TO BUT NOT INCLUDING 85 TONS (ALL ATTACHMENTS INCLUDING CLAMSHELL, DRAGLINE).....	\$ 23.29	7.37
Power equipment operator - oiler.....	\$ 22.58	7.37
Power equipment operator - scraper		
(All, Rubber-Tired).....	\$ 23.02	7.37
(Multiple engine with three or scrapers).....	\$ 23.29	7.37

**Zone Differential (Add to Zone 1 rate): Zone 2- \$2.00**

**BASE POINTS:** Spokane, Moses Lake, Pasco, Washington;

Lewiston, Idaho

Zone 1: Within 45 radius miles from the main post office  
Zone 2: Outside 45 radius miles from the main post office

BOOM PAY: (All Cranes, including Tower)  
180' to 250' \$.30 over scale  
Over 250' \$.60 over scale

NOTE: In computing the length of the boom on Tower Cranes,  
they shall be measured from the base of the Tower to the  
point of the boom

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\* IRON0014-009 07/01/2004

ADAMS (REMAINDER OF COUNTY), IDAHO (SOUTH OF THE 46TH  
PARALLEL), LEMHI (NORTHWEST CORNER), VALLEY (NORTHEASTERN 1/3)  
AND WASHINGTON (NORTHWESTERN 1/2) COUNTIES

	Rates	Fringes
Ironworkers: Rebar, Structural, Fence Erector.....	\$ 26.87	13.30

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\* IRON0014-010 07/01/2004

BENEWAH, BONNER, BOUNDARY, CLEARWATER, IDAHO(NORTH OF THE 46TH  
PARALLEL), KOOTENAI, LATAH, LEWIS, NEZ PERCE AND SHOSHONE

	Rates	Fringes
Ironworkers: Rebar, Structural, Fence Erector.....	\$ 26.87	13.30

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IRON0732-005 06/01/2004

ADAMS (EAST CORNER), BEAR LAKE, BINGHAM, BLAINE, BOISE, BUTTE,  
BONNEVILLE, CAMAS, CARIBOU, CASSIA, CLARK, CLUSTER, ELMORE,  
FRANKLIN, FREMONT, GEM, GOODING, JEFFERSON, JEROME, LINCOLN,  
LEMHI (REMAINDER OF COUNTY), MADISON, MINIDOKA, ONEIDA, OWYHEE,  
PAYETTE, POWER, TETON, TWIN FALLS, VALLEY (SOUTHEAST 2/3), AND  
WASHINGTON (SOUTHEAST 1/2) COUNTIES

	Rates	Fringes
Ironworkers: Rebar, Structural, Fence Erector.....	\$ 21.19	10.49

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LAB00155-003 01/01/2004

ADAMS, BEAR LAKE, BINGHAM, BLAINE, BOISE, BONNEVILLE, BUTTE,  
CARIBOU, CASSIA, CLARK, CUSTER, ELMORE, FRANKLIN, FREMONT, GEM,  
GOODING, IDAHO (SOUTH OF THE 46TH PARALLEL), JEFFERSON, JEROME,  
LEMHI, LINCOLN, MADISON, MINIDOKA, ONEIDA, OWYHEE, PAYETTE,  
POWER, TETON, TWIN FALLS, VALLEY AND WASHINGTON COUNTIES

ZONE 1 (Anyone working on HAZMAT jobs working with supplied air

shall receive \$1.00 per hour above classification)

	Rates	Fringes
Laborer: General /Cleanup.....	\$ 19.18	7.65

If a project is located in more than one zone the lower zone rate shall apply

Zone Differential (Add to Zone 1 rate): Zone 2 - \$1.50

Zone 1: That area within the State of Idaho located within 30 miles on either side of I-84 from the Oregon-Idaho State Line on the West to the Intersection of I-84 and I-86 in Cassia County, then following I-86 to Pocatello, then following I-15 to Idaho Falls, then following State Highway #20 - 10 miles north to the intersection with Moody Road then following I-15 south from the city of Pocatello to a point 10 miles South of the Southern Boundary of Bannock County extended to the West.

Zone 2: The remaining area of that portion of the State of Idaho south of Parallel 46 (the Washington-Oregon State Line extended eastward to Montana) that is not included in Zone 1 as described above.

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LAB00238-013 06/01/2004

BENEWAH, BONNER, BOUNDARY, CLEARWATER, IDAHO (NORTH OF THE 46TH PARALLEL), KOOTENAI, LATAH, LEWIS, NEZ PERCE AND SHOSHONE COUNTIES

ZONE 1

	Rates	Fringes
Laborer: General /Cleanup.....	\$ 19.56	6.80

Zone Differential (Add to Zone 1 rates): Zone 2 - \$2.00

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office

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SUID2003-007 09/03/2003

	Rates	Fringes
Cement Mason/Finisher.....	\$ 20.22	7.98
Laborer: Tamper.....	\$ 8.00	2.84
Pipe layer.....	\$ 14.26	0.00
Power equipment operator - backhoe.....	\$ 18.96	4.42
Power Equipment Operator (Gradall).....	\$ 22.84	3.62
Power Equipment Operator		

(Loader).....	\$ 21.33	3.43
Power Equipment Operator		
Excavator.....	\$ 20.24	0.00
Truck Driver (6 Axle Dump).....	\$ 24.70	3.90
Truck Driver, Dump.....	\$ 17.82	0.00
Truckdriver, Water Truck.....	\$ 20.89	4.06

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

-----

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
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- \* a conformance (additional classification and rate) ruling

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Wage and Hour Division  
U. S. Department of Labor  
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Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an

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U. S. Department of Labor  
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Washington, DC 20210

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Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

GENERAL DECISION: WA20030001 08/06/2004 WA1

Date: August 6, 2004

General Decision Number: WA20030001 08/06/2004

Superseded General Decision Number: WA020001

State: Washington

Construction Types: Heavy (Heavy, and Dredging) and Highway

Counties: Washington Statewide.

HEAVY AND HIGHWAY AND DREDGING CONSTRUCTION PROJECTS (Excludes  
D.O.E. Hanford Site in Benton and Franklin Counties)

Modification Number	Publication Date
0	06/13/2003
1	01/23/2004
2	02/06/2004
3	02/13/2004
4	03/05/2004
5	03/12/2004
6	04/16/2004
7	05/14/2004
8	06/18/2004
9	06/25/2004
10	07/02/2004
11	07/23/2004
12	08/06/2004

CARP0001-008 06/01/2004

	Rates	Fringes
Carpenters:		
COLUMBIA RIVER AREA -		
ADAMS, BENTON, COLUMBIA,		
DOUGLAS (EAST OF THE 120TH		
MERIDIAN), FERRY,		
FRANKLIN, GRANT, OKANOGAN		
(EAST OF THE 120TH		
MERIDIAN) AND WALLA WALLA		
COUNTIES		
GROUP 1:.....\$	23.88	7.45
GROUP 2:.....\$	24.99	7.45
GROUP 3:.....\$	24.15	7.45
GROUP 4:.....\$	23.88	7.45
GROUP 5:.....\$	59.17	7.45
GROUP 6:.....\$	28.02	7.45
SPOKANE AREA: ASOTIN,		
GARFIELD, LINCOLN, PEND		
OREILLE, SPOKANE, STEVENS		
AND WHITMAN COUNTIES		
GROUP 1:.....\$	23.21	7.45
GROUP 2:.....\$	24.31	7.45
GROUP 3:.....\$	23.47	7.45

GROUP 4:.....	\$ 23.21	7.45
GROUP 5:.....	\$ 57.50	7.45
GROUP 6:.....	\$ 27.30	7.45

#### CARPENTERS CLASSIFICATIONS

GROUP 1: Carpenter; Burner-Welder; Rigger and Signaler; Insulators (all types), Acoustical, Drywall and Metal Studs, Metal Panels and Partitions; Floor Layer, Sander, Finisher and Astro Turf; Layout Carpenters; Form Builder; Rough Framers; Outside or Inside Finisher, including doors, windows, and jams; Sawfiler; Shingler (wood, composition) Solar, Fiberglass, Aluminum or Metal; Scaffold Erecting and Dismantling; Stationary Saw-Off Bearer; Wire, Wood and Metal Lather Applicator

GROUP 2: Millwright, machine erector

GROUP 3: Piledriver - includes driving, pulling, cutting, placing collars, setting, welding, or creosote treated material, on all piling

GROUP 4: Bridge, dock and wharf carpenters

GROUP 5: Divers

GROUP 6: Divers Tender

#### DEPTH PAYY FOR DIVERS:

Each foot over 50-100 feet	\$1.00
Each foot over 100-175 feet	2.25
Each foot over 175-250 feet	5.50

#### HAZMAT PROJECTS:

Anyone working on a HAZMAT job (task), where HAZMAT certification is required, shall be compensated at a premium, in addition to the classification working in as follows:

LEVEL D + \$.25 per hour - This is the lowest level of protection. No respirator is used and skin protection is minimal.

LEVEL C + \$.50 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B + \$.75 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit".

LEVEL A +\$1.00 per hour - This level utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line.

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CARP0003-006 06/01/2004

SOUTHWEST WASHINGTON: CLARK, COWLITZ, KLICKITAT,

LEWIS(Piledriver only), PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to Willapa Bay to the Pacific Ocean), SKAMANIA AND WAHAKIUM COUNTIES and INCLUDES THE ENTIRE PENINSULA WEST OF WILLAPA BAY

SEE ZONE DESCRIPTION FOR CITIES BASE POINTS

ZONE 1:

	Rates	Fringes
Carpenters:		
CARPENTERS; ACOUSTICAL.....	\$ 27.72	10.70
DIVERS TENDERS.....	\$ 30.27	10.70
DIVERS.....	\$ 65.51	10.70
DRYWALL.....	\$ 27.72	10.70
FLOOR LAYERS & FLOOR FINISHERS (the laying of all hardwood floors nailed and mastic set, parquet and wood-type tiles, and block floors, the sanding and finishing of floors, the preparation of old and new floors when the materials mentioned above are to be installed); INSULATORS (fiberglass and similar irritating materils.....	\$ 27.87	10.70
MILLWRIGHTS.....	\$ 28.22	10.70
PILEDRIVERS.....	\$ 28.22	10.70

DEPTH PAY:

50 TO 100 FEET \$1.00 PER FOOT OVER 50 FEET  
100 TO 150 FEET 1.50 PER FOOT OVER 100 FEET  
150 TO 200 FEET 2.00 PER FOOT OVER 150 FEET

Zone Differential (Add up Zone 1 rates):

Zone 2 - \$0.85  
Zone 3 - 1.25  
Zone 4 - 1.70  
Zone 5 - 2.00  
Zone 6 - 3.00

BASEPOINTS: ASTORIA, LONGVIEW, PORTLAND, THE DALLES, AND VANCOUVER, (NOTE: All dispatches for Washington State Counties: Cowlitz, Wahkiakum and Pacific shall be from Longview Local #1707 and mileage shall be computed from that point.)

ZONE 1: Projects located within 30 miles of the respective city hall of the above mentioned cities

ZONE 2: Projects located more than 30 miles and less than 40 miles of the respective city of the above mentioned cities

ZONE 3: Projects located more than 40 miles and less than 50 miles of the respective city of the above mentioned cities



ZONE 4: Projects located more than 50 miles and less than 60 miles of the respective city of the above mentioned cities.  
 ZONE 5: Projects located more than 60 miles and less than 70 miles of the respective city of the above mentioned cities  
 ZONE 6: Projects located more than 70 miles of the respected city of the above mentioned cities

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 CARP0770-003 06/01/2004

	Rates	Fringes
Carpenters:		
CENTRAL WASHINGTON:		
CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITTITAS, OKANOGAN (WEST OF THE 120TH MERIDIAN) AND YAKIMA COUNTIES		
ACCOUSTICAL WORKERS.....	\$ 20.98	9.22
CARPENTERS AND DRYWALL APPLICATORS.....	\$ 20.72	9.22
CARPENTERS ON CREOSOTE MATERIAL.....	\$ 20.82	9.22
DIVERS TENDER.....	\$ 31.17	9.50
DIVERS.....	\$ 70.07	9.50
INSULATION APPLICATORS.....	\$ 20.72	9.22
MILLWRIGHT AND MACHINE ERECTORS.....	\$ 29.40	9.22
PILEDRIIVER, BRIDGE DOCK AND WHARF CARPENTERS.....	\$ 28.40	9.22
PILEDRIIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED MATERIAL, ALL PILING.....	\$ 28.60	9.22
SAWFILERS, STATIONARY POWER SAW OPERATORS, FLOOR FINISHER, FLOOR LAYER, SHINGLER, FLOOR SANDER OPERATOR AND OPERATORS OF OTHER STATIONARY WOOD WORKING TOOLS.....	\$ 20.85	9.22
WESTERN WASHINGTON:		
CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS (excludes piledrivers only), MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES		
ACOUSTICAL WORKERS.....	\$ 28.56	10.55

CARPENTERS AND DRYWALL		
APPLICATORS.....	\$ 28.40	10.55
CARPENTERS ON CREOSOTE		
MATERIAL.....	\$ 28.50	10.55
DIVERS TENDER.....	\$ 31.17	10.55
DIVERS.....	\$ 70.07	10.55
INSULATION APPLICATORS.....	\$ 28.40	10.55
MILLWRIGHT AND MACHINE		
ERECTORS.....	\$ 29.40	10.55
PILEDRIIVER, BRIDGE, DOCK		
& WHARF CARPENTERS.....	\$ 28.40	10.55
PILEDRIIVER, DRIVING,		
PULLING, CUTTING, PLACING		
COLLARS, SETTING, WELDING		
OR CRESOTE TREATED		
MATERIAL, ALL PILING.....	\$ 28.60	10.55
SAWFILERS, STATIONARY		
POWER SAW OPERATORS,		
FLOOR FINISHER, FLOOR		
LAYER, SHINGLER, FLOOR		
SANDER OPERATOR AND		
OPERATORS OF OTHER		
STATIONARY WOOD WORKING		
TOOLS.....	\$ 28.53	10.55

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL  
CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIIVERS

Hourly Zone Pay shall be paid on jobs located outside of the  
free zone computed from the city center of the following  
listed cities:

Seattle	Olympia	Bellingham
Auburn	Bremerton	Anacortes
Renton	Shelton	Yakima
Aberdeen-Hoquiam	Tacoma	Wenatchee
Ellensburg	Everett	Port Angeles
Centralia	Mount Vernon	Sunnyside
Chelan	Pt. Townsend	

Zone Pay:

0 -25 radius miles	Free
25-35 radius miles	\$1.00/hour
35-45 radius miles	\$1.15/hour
45-55 radius miles	\$1.35/hour
Over 55 radius miles	\$1.55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT  
AND PILEDRIIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall,  
Tacoma City center, and Everett City center

Zone Pay:

0 -25 radius miles	Free
25-45 radius miles	\$ .70/hour
Over 45 radius miles	\$1.50/hour

ELEC0046-001 12/01/2003

CALLAM, JEFFERSON, KING AND KITSAP COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 36.85	3%+10.55
Electrician.....	\$ 33.50	3%+10.55

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ELEC0048-003 01/01/2004

CLARK, KLINKITAT AND SKAMANIA COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 31.40	3%+12.35
Electrician.....	\$ 31.15	3%+12.35

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ELEC0073-001 07/01/2004

ADAMS, FERRY, LINCOLN, PEND OREILLE, SPOKANE, STEVENS, WHITMAN COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 24.07	3%+11.58
Electrician.....	\$ 23.67	3%+11.58

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ELEC0076-002 07/01/2003

GRAYS HARBOR, LEWIS, MASON, PACIFIC, PIERCE, AND THURSTON COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 33.32	3%+12.06
Electrician.....	\$ 30.02	3%+12.06

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ELEC0077-002 02/01/2004

	Rates	Fringes
Line Construction:		
CABLE SPLICERS.....	\$ 38.71	3.875%+8.75
GROUNDMEN.....	\$ 24.19	3.875%+7.00
LINE EQUIPMENT MEN.....	\$ 29.72	3.875%+7.00
LINEMEN, POLE SPRAYERS,		
HEAVY LINE EQUIPMENT MAN....	\$ 34.56	3.875%+8.75
POWDERMEN, JACKHAMMERMEN....	\$ 25.92	3.875%+7.00
TREE TRIMMER.....	\$ 20.27	3.875%+7.19

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ELEC0112-005 06/01/2004

ASOTIN, BENTON, COLUMBIA, FRANKLIN, GARFIELD, KITTITAS, WALLA WALLA, YAKIMA COUNTIES

	Rates	Fringes
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Cable splicer.....	\$ 31.24	3%+12.28
Electrician.....	\$ 29.75	3%+12.28

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ELEC0191-003 09/01/2003

ISLAND, SAN JUAN, SNOHOMISH, SKAGIT AND WHATCOM COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 33.72	3%+9.83
Electrician.....	\$ 30.66	3%+9.83

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ELEC0191-004 09/01/2003

CHELAN, DOUGLAS, GRANT AND OKANOGAN COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 29.33	3%+9.78
Electrician.....	\$ 26.66	3%+9.78

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ELEC0970-001 06/01/2003

COWLITZ AND WAHKIAKUM COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 31.57	3%+9.40
Electrician.....	\$ 28.70	3%+9.40

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ENGI0302-003 06/01/2004

CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, KITTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN), SAN JUNA, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE 120TH MERIDIAN) COUNTIES

PROJECTS: CATEGORY A PROJECTS (EXCLUDES CATEGORY B PROJECTS, AS SHOWN BELOW)

Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
Group 1A.....	\$ 30.61	10.25
Group 1AA.....	\$ 31.15	10.25
Group 1AAA.....	\$ 31.67	10.25
Group 1.....	\$ 30.09	10.25
Group 2.....	\$ 29.63	10.25
Group 3.....	\$ 29.24	10.25
Group 4.....	\$ 27.01	10.25

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - \$ .70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton, Wenatchee, Yakima

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom (including jib with attachments); Tower crane over 175 ft in height, base to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons, under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead 6 yards to, but not including 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9, HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self propelled 45 yards and over; Slipform pavers; Transporters, all truck or track type

GROUP 2 - Barrier machine (zipper); Batch Plant Operaor-Concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-overhead, bridge type-20 tons through 44 tons; Chipper; Concrete Pump-truck mount with boom attachment; Crusher; Deck Engineer/Deck Winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing Machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Horizontal/directional drill operator; Loaders-overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics-all; Mixers-asphalt plant; Motor patrol graders-finishing; Piledriver (other than crane mount); Roto-mill,roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self propelled, hard tail end dump, articulating off-road equipment-under 45 yards; Subgrade trimmer; Tractors, backhoes-over 75 hp; Transfer material service machine-shuttle buggy, blaw knox-roadtec; Truck crane oiler/driver-100 tons and over; Truck Mount portable conveyor; Yo Yo Pay dozer

GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments; A-frame crane over 10 tons; Drill oilers-auger type, truck or crane mount; Dozers-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator;

Outside hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loader-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pumps-concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrpers-concrete and carry-all; Service engineer-equipment; Trenching machines; Truck Crane Oiler/Driver under 100 tons; Tractors, backhoe 75 hp and under

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete finish mahine-laser screed; Cranes-A frame-10 tons and under; Elevator and Manlift-permanent or shaft type; Gradechecker, Stakehop; Forklifts under 3000 lbs. with attachments; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger, mechanical; Power plant; Pumps, water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

CATEGORY B PROJECTS: 95% OF THE BASIC HOURLY RATE FOR EACH GROUP PLUS FULL FRINGE BENEFITS APPLICABLE TO CATEGORY A PROJECTS SHALL APPLY TO THE FOLLOWING PROJECTS. REDUCED RATES MAY BE PAID ON THE FOLLOWING:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving including, but utilities excluded.
3. Marine projects (docks, wharfs, ect.) less than \$150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designed hazardous perimeter shall be elgible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing.

H-2 Class "C" Suit - Base wage rate plus \$.25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$.50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$.75 per hour.

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ENGI0302-009 06/01/2004

CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, KITTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN), SAN JUNA,SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE 120TH MERIDIAN) COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 95% OF THE BASE RATE PLUS FULL FRINGE BENEFITS.

ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

WORK PERFORMED ON HYDRAULIC DREDDGES:

Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
GROUP 1		
TOTAL PROJECT COST		
\$300,000 AND OVER.....\$ 28.80		10.25
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 26.96		8.40
GROUP 2		
TOTAL PROJECT COST		
\$300,000 AND OVER.....\$ 28.91		10.25
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 27.06		8.40
GROUP 3		
TOTAL PROJECT COST		
\$300,000 AND OVER.....\$ 29.27		10.25
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 27.38		8.40
GROUP 4		
TOTAL PROJECT COST		
\$300,000 AND OVER.....\$ 29.32		10.25
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 27.43		8.40
GROUP 5		
TOATL PROJECT COST		
\$300,000 AND OVER.....\$ 30.79		10.25
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 28.75		8.40
GROUP 6		
TOTAL PROJECT COST		
\$300,000 AND OVER.....\$ 28.80		10.25
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 26.96		8.40

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - \$ .70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent,  
Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton,  
Wenatchee, Yakima

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 - ASSISTANT MATE (DECKHAND)

GROUP 2 - OILER

GROUP 3 - ASSISTANT ENGINEER (ELECTRIC, DIESEL, STEAM OR  
BOOSTER PUMP); MATES AND BOATMEN

GROUP 4 - CRANEMAN, ENGINEER WELDER

GROUP 5 - LEVERMAN, HYDRAULIC

GROUP 6 - MAINTENANCE

CATEGORY B PROJECTS: 95% OF THE BASIC HOURLY RATE FOR EACH GROUP PLUS FULL FRINGE BENEFITS APPLICABLE TO CATEGORY A PROJECTS SHALL APPLY TO THE FOLLOWING PROJECTS. REDUCED RATES MAY BE PAID ON THE FOLLOWING:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving including, but utilities excluded.
3. Marine projects (docks, wharfs, ect.) less than \$150,000.

HEAVY WAGE RATES (CATEGORY A) APPLIES TO CLAM SHELL DREDGE, HOE AND DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND BULLDOZERS.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designed hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing.

H-2 Class "C" Suit - Base wage rate plus \$.25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$.50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$.75 per hour.

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 ENGI0370-002 08/01/2003

ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

ZONE 1:

	Rates	Fringes
Power equipment operators:		
GROUP 1A.....	\$ 20.94	7.37
GROUP 1.....	\$ 21.49	7.37
GROUP 2.....	\$ 21.81	7.37
GROUP 3.....	\$ 22.42	7.37
GROUP 4.....	\$ 22.58	7.37
GROUP 5.....	\$ 22.74	7.37
GROUP 6.....	\$ 23.02	7.37
GROUP 7.....	\$ 23.29	7.37
GROUP 8.....	\$ 24.39	7.37

ZONE DIFFERENTIAL (Add to Zone 1 rate): Zone 2 - \$2.00

Zone 1: Within 45 mile radius of Spokane, Moses Lake, Pasco,



Washington; Lewiston, Idaho

Zone 2: Outside 45 mile radius of Spokane, Moses Lake,  
Pasco, Washington; Lewiston, Idaho

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1A: Boat Operator; Crush Feeder; Oiler; Steam Cleaner

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel, or electric power); Deck Hand; Drillers Helper (Assist driller in making drill rod connections, service drill engine and air compressor, repair drill rig and drill tools, drive drill support truck to and on the job site, remove drill cuttings from around bore hole and inspect drill rig while in operation); Fireman & Heater Tender; Grade Checker; Hydro-seeder, Mulcher, Nozzleman; Oiler Driver, & Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade, including seal and chip coatings (farm type, Case, John Deere & similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Welding Machine

GROUP 2: A-frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator Hoisting Materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, hydra-lift & similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket elevators and conveyors); Longitudinal Float; Mixer (portable-concrete); Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamper Operator (self-propelled); Railroad Tamper Jack Operator (self-propelled); Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator

GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat; Boring Machine (earth); Boring Machine (rock under 8 inch bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginaw or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumora, Adams or similar); Generator Plant Engineers (diesel or electric); Gunnite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or

Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Tractor (to D-6 or equivalent) and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond)(operate drilling machine, drive or transport drill rig to and on job site and weld well casing); Equipment Serviceman; Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 4 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Plant Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8 inch bit)

GROUP 5: Backhoe (under 45,000 gw); Backhoe & Hoe Ram (under 3/4 yd.); Carrydeck & Boom Truck (under 25 tons); Cranes (25 tons & under), all attachments including clamshell, dragline; Derricks & Stifflegs (under 65 tons); Drilling Equipment(8 inch bit & over) (Robbins, reverse circulation & similar)(operates drilling machine, drive or transport drill rig to and on job site and weld well casing); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railroad Track Liner Operaoatr (self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signalman (Whirleys, Highline Hammerheads or similar)

GROUP 6: Asphalt Plant Operator; Automatic Subgrader (Ditches & Trimmers)(Autograde, ABC, R.A. Hansen & similar on grade wire); Backhoe (45,000 gw and over to 110,000 gw); Backhoes & Hoe Ram (3/4 yd. to 3 yd.); Batch Plant (over 4 units); Batch & Wet Mix Operator (multiple units, 2 & incl. 4); Blade Operator (motor patrol & attachments, Athey & Huber); Boom Cats (side); Cable Controller (dispatcher); Clamshell Operator (under 3 yds.); Compactor (self-propelled with blade); Concrete Pump Boom Truck; Concrete Slip Form Paver; Cranes (over 25 tons, to and including 45 tons), all attachments including clamshell, dragline; Crusher, Grizzle & Screening Plant Operator; Dozer, 834 R/T & similar; Draglines (under 3 yds.); Drill Doctor; H.D. Mechanic; H.D. Welder; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.); Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Quad-Track or similar equipment; Rollerman (finishing asphalt pavement); Roto Mill (pavement grinder); Scrapers, all, rubber-tired; Screed Operator; Shovel(under 3 yds.); Tractors (D-6 & equilvalent & over); Trenching Machines (7 ft. depth & over); Tug Boat Operator Vactor guzzler, super sucker

GROUP 7: Backhoe (over 110,000 gw); Backhoes & Hoe Ram (3 yds & over); Blade (finish & bluetop) Automatic, CMI, ABC, Finish Athey & Huber & similar when used as automatic; Cableway Operators; Concrete Cleaning/Decontamination machine operator; Cranes (over 45 tons to but not including 85 tons), all attachments including clamshell and dragine;

Derricks & Stiffleys (65 tons & over); Elevating Belt (Holland type); Heavy equipment robotics operator; Loader (360 degrees revolving Koehring Scooper or similar); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Shovels (3 yds. & over); Whirleys & Hammerheads, ALL

GROUP 8: Cranes (85 tons and over, and all climbing, overhead, rail and tower), all attachments including clamshell, dragline; Loaders (overhead and front-end, 10 yards and over); Helicopter Pilot

BOOM PAY: (All Cranes, Including Tower)  
180 ft to 250 ft \$ .30 over scale  
Over 250 ft \$ .60 over scale

NOTE:

In computing the length of the boom on Tower Cranes, they shall be measured from the base of the Tower to the point of the boom.

HAZMAT:

Anyone working on HAZMAT jobs, working with supplied air shall receive \$1.00 an hour above classification.

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ENGI0370-006 06/01/2002

ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

WORK PERFORMED ON HYDRAULIC DREDGES

	Rates	Fringes
Hydraulic Dredge		
GROUP 1:.....	\$ 24.73	6.27
GROUP 2:.....	\$ 25.10	6.27
GROUP 3:.....	\$ 25.13	6.27
GROUP 4:.....	\$ 25.52	6.27
GROUP 5:.....	\$ 24.63	6.27

GROUP 1: Assistant Mate (Deckhand) and Oiler  
GROUP 2: Assistant Engineer (Electric, Diesel, Steam, or Booster Pump); Mates and Boatmen  
GROUP 3: Engineer Welder  
GROUP 4: Leverman, Hydraulic  
GROUP 5: Maintenance

HEAVY WAGE RATES APPLIES TO CLAM SHELL DREDGE, HOE AND DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND BULLDOZERS.

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ENGI0612-001 06/01/2004

LEWIS, PIERCE, PACIFIC (THAT PORTION WHICH LIES NORTH OF A PARALLEL LINE EXTENDED WEST FROM THE NORTHERN BOUNDARY OF WAHKAIKUM COUNTY TO THE SEA IN THE STATE OF WASHINGTON) AND THURSTON COUNTIES

PROJECTS:

CATEGORY A PROJECTS (excludes Category B projects, as shown below)

	Rates	Fringes
Power equipment operators:		
WORK PERFORMED ON		
HYDRAULIC DREDGES:Total		
Project cost \$300,000 and over		
GROUP 1.....	\$ 28.80	10.25
GROUP 2.....	\$ 28.91	10.25
GROUP 3.....	\$ 29.27	10.25
GROUP 4.....	\$ 29.32	10.25
GROUP 5.....	\$ 30.79	10.25
GROUP 6.....	\$ 28.80	10.25
WORK PERFORMED ON		
HYDRAULIC DREDGES:Total		
Project Cost under \$300,000		
GROUP 1.....	\$ 26.96	8.40
GROUP 2.....	\$ 27.06	8.40
GROUP 3.....	\$ 27.38	8.40
GROUP 4.....	\$ 27.43	8.40
GROUP 5.....	\$ 28.75	8.40
GROUP 6.....	\$ 26.96	8.40

ZONE 2 (26-45 radius miles) - Add \$.70 to Zone 1 rates

ZONE 3 (Over 45 radius miles) - Add \$1.00 to Zone 1 rates

BASEPOINTS: Tacoma, Olympia, and Centralia

CATEGORY B PROJECTS - 95% of the basic hourly rate for each group plus full fringe benefits applicable to Category A projects shall apply to the following projects: Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and structures whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000

WORK PERFORMED ON HYDRAULIC DREDGES:

GROUP 1: Assistant Mate (Deckhand

GROUP 2: Oiler

GROUP 3: Assistant Engineer (Electric, Diesel, Steam or

Booster Pump); Mates and Boatmen  
GROUP 4: Craneman, Engineer Welder  
GROUP 5: Leverman, Hydraulic GROUP 6: Maintenance

HEAVY WAGE RATES APPLIES TO CLAM SHEEL DREDGE, HOE AND  
DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND  
BULLDOZERS

#### HANDLING OF HAZARDOUS WASTE MATERIALS

H-1 - When not outfitted with protective clothing of level D  
equipment - Base wage rate  
H-2 - Class "C" Suit - Base wage rate + \$.25 per hour  
H-3 - Class "B" Suit - Base wage rate + \$.50 per hour  
H-4 - Class "A" Suit - Base wage rate +\$.75 per hour

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ENGI0612-002 06/01/2004

LEWIS, PIERCE, PACIFIC (portion lying north of a parallel line  
extending west from the northern boundary of Wahkaikum County  
to the sea) AND THURSTON COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH  
GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS.  
ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
GROUP 1A.....	\$ 30.61	10.25
GROUP 1AA.....	\$ 31.15	10.25
GROUP 1AAA.....	\$ 31.67	10.25
GROUP 1.....	\$ 30.09	10.25
GROUP 2.....	\$ 29.63	10.25
GROUP 3.....	\$ 29.24	10.25
GROUP 4.....	\$ 27.01	10.25

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) = \$ .70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 AAA - Cranes-over 300 tons or 300 ft of boom  
(including jib with attachments)

GROUP 1AA - Cranes- 200 tonsto 300 tons, or 250 ft of boom  
(including jib with attachments; Tower crane over 175 ft in  
height, bas to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom  
(including jib with attachments); Crane-overhead, bridge  
type, 100 tons and over; Tower crane up to 175 ft in height

base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead, 6 yards to, but not including, 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9 HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self-propelled 45 yards and over; Slipform pavers; Transporters, all track or truck type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-Overhead, bridge type, 20 tons through 44 tons; Chipper; Concrete pump-truck mount with boom attachment; Crusher; Deck engineer/deck winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Loaders, overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics- all; Mixers, asphalt plant; Motor patrol graders, finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self-propelled, hard tail end dump, articulating off-road equipment- under 45 yards; Subgrader trimmer; Tractors, backhoe over 75 hp; Transfer material service machine-shuttle buggy, Blaw Knox- Roadtec; Truck Crane oiler/driver-100 tons and over; Truck Mount Portable Conveyor; Yo Yo pay

GROUP 3 - Conveyors; Cranes through 19 tons with attachments; Crane-A-frame over 10 tons; Drill oilers-auger type, truck or crane mount; Dozer-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside Hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loaders-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pump-Concrete; Roller, plant mix or multi-lfit materials; Saws-concrete; Scrapers, concrete and carry all; Service engineers-equipment; Trenching machines; Truck crane oiler/driver under 100 tons; Tractors, backhoe under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Cranes A-frame 10 tons and under; Elevator and manlift (permanent and shaft type); Forklifts-under 3000 lbs. with attachments; Gradechecker, stakehop; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger-mechanical; Power plant; Pumps-water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors,

farmall type; Shotcrete/gunite equipment operator

FOOTNOTE A- Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing

H-2 Class "C" Suit - Base wage rate plus \$ .25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$ .50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$ .75 per hour.

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ENGI0701-002 01/01/2004

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHIAKUM COUNTIES

	Rates	Fringes
Power equipment operators: (See Footnote A)		
ZONE 1:		
GROUP 1.....	\$ 29.51	9.70
GROUP 1A.....	\$ 30.99	9.70
GROUP 1B.....	\$ 32.46	9.70
GROUP 2.....	\$ 28.25	9.70
GROUP 3.....	\$ 27.47	9.70
GROUP 4.....	\$ 26.93	9.70
GROUP 5.....	\$ 26.32	9.70
GROUP 6.....	\$ 23.91	9.70

Zone Differential (add to Zone 1 rates):

Zone 2 - \$1.50

Zone 3 - 3.00

For the following metropolitan counties: MULTNOMAH;  
CLACKAMAS; MARION; WASHINGTON; YAMHILL; AND COLUMBIA;  
CLARK; AND COWLITZ COUNTY, WASHINGTON WITH MODIFICATIONS AS  
INDICATED:

All jobs or projects located in Multnomah, Clackamas and

Marion Counties, West of the western boundary of Mt. Hood National Forest and West of Mile Post 30 on Interstate 84 and West of Mile Post 30 on State Highway 26 and West of Mile Post 30 on Highway 22 and all jobs or projects located in Yamhill County, Washington County and Columbia County and all jobs or projects located in Clark & Cowlitz County, Washington except that portion of Cowlitz County in the Mt. St. Helens "Blast Zone" shall receive Zone I pay for all classifications.

All jobs or projects located in the area outside the identified boundary above, but less than 50 miles from the Portland City Hall shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the Portland City Hall, but outside the identified border above, shall receive Zone III pay for all classifications.

For the following cities: ALBANY; BEND; COOS BAY; EUGENE; GRANTS PASS; KLAMATH FALLS; MEDFORD; ROSEBURG

All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone I pay for all classifications.

All jobs or projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone III pay for all classifications.

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: CONCRETE: Batch Plant and/or Wet Mix Operator, three units or more; CRANE: Helicopter Operator, when used in erecting work; Whirley Operator, 90 ton and over; LATTICE BOOM CRANE: Operator 200 tons through 299 tons, and/or over 200 feet boom; HYDRAULIC CRANE: Hydraulic Crane Operator 90 tons through 199 tons with luffing or tower attachments; FLOATING EQUIPMENT: Floating Crane, 150 ton but less than 250 ton

GROUP 1A: HYDRAULIC CRANE: Hydraulic Operator, 200 tons and over (with luffing or tower attachment); LATTICE BOOM CRANE: Operator, 200 tons through 299 tons, with over 200 feet boom; FLOATING EQUIPMENT: Floating Crane 250 ton and over

GROUP 1B: LATTICE BOOM CRANE: Operator, 300 tons through 399 tons with over 200 feet boom; Operator 400 tons and over; FLOATING EQUIPMENT: Floating Crane 350 ton and over

GROUP 2: ASPHALT: Asphalt Plant Operator (any type); Roto



Mill, pavement profiler, operator, 6 foot lateral cut and over; BLADE: Auto Grader or "Trimmer" (Grade Checker required); Blade Operator, Robotic; BULLDOZERS: Bulldozer operator over 120,000 lbs and above; Bulldozer operator, twin engine; Bulldozer Operator,tandem, quadnine, D10, D11, and similar type; Bulldozere Robotic Equipment (any type; CONCRETE: Batch Plant and/or Wet Mix Operator, one and two drum; Automatic Concrete Slip Form Paver Operator; Concrete Canal Line Operator; Concrete Profiler, Diamond Head; CRANE: Cableway Operator, 25 tons and over; HYDRAULIC CRANE: Hydraulic crane operator 90 tons through 199 tons (with luffing or tower attachment); TOWER/WHIRLEY OPERATOR: Tower Crane Operator; Whirley Operator, under 90 tons; LATTICE BOOM CRANE: 90 through 199 tons and/or 150 to 200 feet boom; CRUSHER: Crusher Plant Operator; FLOATING EQUIPMENT: Floating Clamshell, etc.operator, 3 cu. yds. and over; Floating Crane (derrick barge) Operator, 30 tons but less than 150 tons; LOADERS: Loader operator, 120,000 lbs. and above; REMOTE CONTROL: Remote controlled earth-moving equipment; RUBBER-TIRED SCRAPERS: Rubber-tired scraper operator, with tandem scrapers, multi-engine; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Shovel, Dragline, Clamshell, operator 5 cu. yds and over; TRENCHING MACHINE: Wheel Excavator, under 750 cu. yds. per hour (Grade Oiler required); Canal Trimmer (Grade Oiler required); Wheel Excavator, over 750 cu. yds. per hour; Band Wagon (in conjunction with wheel excavator); UNDERWATER EQUIPMENT: Underwater Equipment Operator, remote or otherwise; HYDRAULIC HOES-EXCAVATOR: Excavator over 130,000 lbs.

GROUP 3: BULLDOZERS: Bulldozer operator, over 70,000 lbs. up to and including 120,000 lbs.; HYDRAULIC CRANE: Hydraulic crane operator, 50 tons through 89 tons (with luffing or tower attachment); LATTICE BOOM CRANES: Lattice Boom Crane-50 through 89 tons (and less than 150 feet boom); FORKLIFT: Rock Hound Operator; HYDRAULIC HOES-EXCAVATOR: excavator over 80,000 lbs. through 130,000 lbs.; LOADERS: Loader operator 60,000 and less than 120,000; RUBBER-TIRED SCRAPERS: Scraper Operator, with tandem scrapers; Self-loading, paddle wheel, auger type, finish and/or 2 or more units; SHOVEL, DRAGLINE, CLAMSHELL,SKOOPER OPERATOR: Shovel, Dragline, Clamshell operators 3 cu. yds. but less than 5 cu yds.

GROUP 4: ASPHALT: Screed Operator; Asphalt Paver operator (screeman required); BLADE: Blade operator; Blade operator, finish; Blade operator, externally controlled by electronic, mechanical hydraulic means; Blade operator, multi-engine; BULLDOZERS: Bulldozer Operator over 20,000 lbs and more than 100 horse up to 70,000 lbs; Drill Cat Operator; Side-boom Operator; Cable-Plow Operator (any type); CLEARING: Log Skidders; Chippers; Incinerator; Stump Splitter (loader mounted or similar type); Stump Grinder (loader mounted or similar type; Tub Grinder; Land Clearing Machine (Track mounted forestry mowing & grinding machine); Hydro Axe (loader mounted or similar type); COMPACTORS

SELF-PROPELLED: Compactor Operator, with blade; Compactor Operator, multi-engine; Compactor Operator, robotic;  
 CONCRETE: Mixer Mobile Operator; Screed Operator; Concrete Cooling Machine Operator; Concrete Paving Road Mixer; Concrete Breaker; Reinforced Tank Banding Machine (K-17 or similar types); Laser Screed; CRANE: Chicago boom and similar types; Lift Slab Machine Operator; Boom type lifting device, 5 ton capacity or less; Hoist Operator, two (2) drum; Hoist Operator, three (3) or more drums; Derrick Operator, under 100 ton; Hoist Operator, stiff leg, guy derrick or similar type, 50 ton and over; Cableway Operator up to twenty (25) ton; Bridge Crane Operator, Locomotive, Gantry, Overhead; Cherry Picker or similar type crane; Carry Deck Operator; Hydraulic Crane Operator, under 50 tons; LATTICE BOOM CRANE OPERATOR: Lattice Boom Crane Operator, under 50 tons; CRUSHER: Generator Operator; Diesel-Electric Engineer; Grizzley Operator; Drill Doctor; Boring Machine Operator; Driller-Percussion, Diamond, Core, Cable, Rotary and similar type; Cat Drill (John Henry); Directional Drill Operator over 20,000 lbs pullback;  
 FLOATING EQUIPMENT: Diesel-electric Engineer; Jack Operator, elevating barges, Barge Operator, self-unloading; Piledriver Operator (not crane type) (Deckhand required); Floating Clamshell, etc. Operator, under 3 cu. yds. (Fireman or Diesel-Electric Engineer required); Floating Crane (derrick barge) Operator, less than 30 tons;  
 GENERATORS: Generator Operator; Diesel-electric Engineer;  
 GUARDRAIL EQUIPMENT: Guardrail Punch Operator (all types); Guardrail Auger Operator (all types); Combination Guardrail machines, i.e., punch auger, etc.; HEATING PLANT: Surface Heater and Planer Operator; HYDRAULIC HOES EXCAVATOR: Robotic Hydraulic backhoe operator, track and wheel type up to and including 20,000 lbs. with any or all attachments; Excavator Operator over 20,000 lbs through 80,000 lbs.;  
 LOADERS: Belt Loaders, Kolman and Ko Cal types; Loaders Operator, front end and overhead, 25,000 lbs and less than 60,000 lbs; Elevating Grader Operator by Tractor operator, Sierra, Euclid or similar types; PILEDRIVERS: Hammer Operator; Piledriver Operator (not crane type); PIPELINE, SEWER WATER: Pipe Cleaning Machine Operator; Pipe Doping Machine Operator; Pipe Bending Machine Operator; Pipe Wrapping Machine Operator; Boring Machine Operator; Back Filling Machine Operator; REMOTE CONTROL: Concrete Cleaning Decontamination Machine Operator; Ultra High Pressure Water Jet Cutting Tool System Operator/Mechanic; Vacuum Blasting Machine Operator/mechanic; REPAIRMEN, HEAVY DUTY: Diesel Electric Engineer (Plant or Floating; Bolt Threading Machine operator; Drill Doctor (Bit Grinder); H.D. Mechanic; Machine Tool Operator; RUBBER-TIRED SCRAPERS: Rubber-tired Scraper Operator, single engine, single scraper; Self-loading, paddle wheel, auger type under 15 cu. yds.; Rubber-tired Scraper Operator, twin engine; Rubber-tired Scraper Operator, with push- ull attachments; Self Loading, paddle wheel, auger type 15 cu. yds. and over, single engine; Water pulls, water wagons; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Diesel Electric Engineer; Stationay Drag Scraper Operator; Shovel,

Dragline, Clamshell, Operator under 3 cy yds.; Grade-all Operator; SURFACE (BASE) MATERIAL: Blade mounted spreaders, Ulrich and similar types; TRACTOR-RUBBERED TIRED: Tractor operator, rubber-tired, over 50 hp flywheel; Tractor operator, with boom attachment; Rubber-tired dozers and pushers (Michigan, Cat, Hough type); Skip Loader, Drag Box; TRENCHING MACHINE: Trenching Machine operator, digging capacity over 3 ft depth; Back filling machine operator; TUNNEL: Mucking machine operator

GROUP 5: ASPHALT: Extrusion Machine Operator; Roller Operator (any asphalt mix); Asphalt Burner and Reconditioner Operator (any type); Roto-Mill, pavement profiler, ground man; BULLDOZERS: Bulldozer operator, 20,000 lbs. or less or 100 horse or less; COMPRESSORS: Compressor Operator (any power), over 1,250 cu. ft. total capacity; COMPACTORS: Compactor Operator, including vibratory; Wagner Pactor Operator or similar type (without blade); CONCRETE: Combination mixer and Compressor Operator, gunite work; Concrete Batch Plant Quality Control Operator; Belcrete Operator; Pumpcrete Operator (any type); Pavement Grinder and/or Grooving Machine Operator (riding type); Cement Pump Operator, Fuller-Kenyon and similar; Concrete Pump Operator; Grouting Machine Operator; Concrete mixer operator, single drum, under (5) bag capacity; Cast in place pipe laying machine; maginnis Internal Full slab vibrator operator; Concrete finishing mahine operator, Clary, Johnson, Bidwell, Burgess Bridge deck or similar type; Curb Machine Operator, mechanical Berm, Curb and/or Curb and Gutter; Concrete Joint Machine Operator; Concrete Planer Operator; Tower Mobile Operator; Power Jumbo Operator setting slip forms in tunnels; Slip Form Pumps, power driven hydraulic lifting device for concrete forms; Concrete Paving Machine Operator; Concrete Finishing Machine Operator; Concrete Spreader Operator; CRANE: Helicopter Hoist Operator; Hoist Operator, single drum; Elevator Operator; A-frame Truck Operator, Double drum; Boom Truck Operator; HYDRAULIC CRANE OPERATOR: Hydraulic Boom Truck, Pittman; DRILLING: Churm Drill and Earth Boring Machine Operator; Vacuum Truck; Directional Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT: Fireman; FORKLIFT: Fork Lift, over 10 ton and/or robotic; HYDRAULIC HOES EXCAVATORS: Hydraulic Backhoe Operator, wheel type (Ford, John Deere, Case type); Hydraulic Backhoe Operator track type up to and including 20,000 lbs.; LOADERS: Loaders, rubber- tired type, less than 25,000 lbs; Elevating Grader Operator, Tractor Towed requiring Operator or Grader; Elevating loader operator, Athey and similar types; OILERS: Service oiler (Greaser); PIPELINE-SEWER WATER: Hydra hammer or simialr types; Pavement Breaker Operator; PUMPS: Pump Operator, more than 5 (any size); Pot Rammer Operator; RAILROAD EQUIPMENT: Locomotive Operator, under 40 tons; Ballast Regulator Operator; Ballast Tamper Multi-Purpose Operator; Track Liner Operator; Tie Spacer Operator; Shuttle Car Operator; Locomotive Operator, 40 tons and over; MATERIAL HAULRS: Cat wagon DJBs Volvo similar types; Conveyored material hauler;

SURFACING (BASE) MATERIAL: Rock Spreaders, self-propelled; Pulva-mixer or similar types; Chiip Spreading machine operator; Lime spreading operator, construction job siter; SWEEPERS: Sweeper operator (Wayne type) self-propelled construction job site; TRACTOR-RUBBER TIRED: Tractor operator, rubber-tired, 50 hp flywheel and under; Trenching machine operator, maximum digging capacity 3 ft depth; TUNNEL: Dinkey

GROUP 6: ASPHALT: Plant Oiler; Plant Fireman; Pugmill Operator (any type); Truck mounted asphalt spreader, with screed; COMPRESSORS: Compressor Operator (any power), under 1,250 cu. ft. total capacity; CONCRETE: Plant Oiler, Assistant Conveyor Operator; Conveyor Operator; Mixer Box Operator (C.T.B., dry batch, etc.); Cement Hog Operator; Concrete Saw Operator; Concrete Curing Machine Operator (riding type); Wire Mat or Brooming Machine Operator; CRANE: Oiler; Fireman, all equipment; Truck Crane Oiler Driver; A-frame Truck Operator, single drum; Tugger or Coffin Type Hoist Operator; CRUSHER: Crusher Oiler; Crusher Feeder; CRUSHER: Crusher oiler; Crusher feeder; DRILLING: Drill Tender; Auger Oiler; FLOATING EQUIPMENT: Deckhand; Boatman; FORKLIFT: Self-propelled Scaffolding Operator, construction job site (exclduing working platform); Fork Lift or Lumber Stacker Operator, construction job site; Ross Carrier Operator, construction job site; Lull Hi-Lift Operator or Similar Type; GUARDRAIL EQUIPMENT: Oiler; Auger Oiler; Oiler, combination guardrail machines; Guardrail Punch Oiler; HEATING PLANT: Temporary Heating Plant Operator; LOADERS: Bobcat, skid steer (less than 1 cu yd.); Bucket Elevator Loader Operator, BarberGreene and similar types; OILERS: Oiler; Guardrail Punch Oiler; Truck Crane Oiler-Driver; Auger Oiler; Grade Oiler, required to check grade; Grade Checker; Rigger; PIPELINE-SEWER WATER: Tar Pot Fireman; Tar Pot Fireman (power agitated); PUMPS: Pump Operator (any power); Hydrostatic Pump Operator; RAILROAD EQUIPMENT: Brakeman; Oiler; Switchman; Motorman; Ballast Jack Tamper Operator; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER, ETC. OPERATOR: Oiler, Grade Oiler (required to check grade); Grade Checker; Fireman; SWEEPER: Broom operator, self propelled, construction job site; SURFACING (BASE) MATERIAL: Roller Operator, grading of base rock (not asphalt); Tamping Machine operartor, mechanical, self-propelled; Hydrographic Seeder Machine Operator; TRENCHING MACHINE: Oiler; Grade Oiler; TUNNEL: Conveyor operator; Air filtration equipment operator

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ENGI0701-003 06/01/2004

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHAKIUM COUNTIES

DREDGING:

Rates	Fringes
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Dredging:

ZONE A

ASSISTANT ENGINEER.....\$	31.52	9.75
ASSISTANT MATE.....\$	27.62	9.75
LEVERMAN, DIPPER,		
FLOATING CLAMSHELL.....\$	33.84	9.75
LEVERMAN, HYDRAULIC.....\$	33.84	9.75
TENDERMAN.....\$	30.46	9.75

ZONE B

ASSISTANT ENGINEER.....\$	33.52	9.75
ASSISTANT MATE.....\$	29.62	9.75
LEVERMAN, DIPPER,		
FLOATING CLAMSHELL.....\$	35.84	9.75
LEVERMAN, HYDRAULIC.....\$	35.84	9.75
TENDERMAN.....\$	32.46	9.75

ZONE C

ASSISTANT ENGINEER.....\$	34.52	9.75
ASSISTANT MATE.....\$	30.62	9.75
LEVERMAN, DIPPER,		
FLOATING CLAMSHELL.....\$	36.84	9.75
LEVERMAN, HYDRAULIC.....\$	36.84	9.75
TENDERMAN.....\$	33.46	9.75

ZONE DESCRIPTION FOR DREDGING:

ZONE A - All jobs or projects located within 30 road miles of  
Portland City Hall.

ZONE B - Over 30-50 road miles from Portland City Hall.

ZONE C - Over 50 road miles from Portland City Hall.

\*All jobs or projects shall be computed from the city hall by  
the shortest route to the geographical center of the  
project.

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\* IRON0014-005 07/01/2004

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN,  
GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND ORIELLE, SPOKANE,  
STEVENS, WALLA WALLA AND WHITMAN COUNTIES

	Rates	Fringes
Ironworker.....\$	26.87	13.30

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\* IRON0029-002 07/01/2004

CLARK, COWLITZ, KLINKITAT, PACIFIC, SKAMANIA, AND WAHKAUKUM  
COUNTIES

	Rates	Fringes
Ironworker.....\$	28.47	13.30

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\* IRON0086-002 07/01/2004

YAKIMA, KITTITAS AND CHELAN COUNTIES

	Rates	Fringes
Ironworker.....	\$ 28.02	13.30

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\* IRON0086-004 07/01/2004

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS,  
MASON, PIERCE, SKAGIT, SNOHOMISH, THURSTON, AND WHATCOM COUNTIES

	Rates	Fringes
Ironworker.....	\$ 29.82	13.30

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LABO0001-002 06/01/2004

ZONE 1:

	Rates	Fringes
Laborers:		
CALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (NORTH OF STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY WAHAKIACUM COUNTY WEST TO THE PACIFIC OCEAN), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES		
GROUP 1.....	\$ 19.96	7.70
GROUP 2.....	\$ 20.28	7.70
GROUP 3.....	\$ 24.96	7.70
GROUP 4.....	\$ 25.44	7.70
GROUP 5.....	\$ 25.80	7.70
CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITTTITAS AND YAKIMA COUNTIES		
GROUP 1.....	\$ 14.70	7.70
GROUP 2.....	\$ 17.02	7.70
GROUP 3.....	\$ 18.74	7.70
GROUP 4.....	\$ 19.22	7.70
GROUP 5.....	\$ 19.58	7.70

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):  
 ZONE 2 - \$ .70  
 ZONE 3 - \$1.00

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective  
city hall  
 ZONE 2 - More than 25 but less than 45 radius miles from the  
respective city hall  
 ZONE 3 - More than 45 radius miles from the respective city  
hall

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT,  
TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT.  
TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective  
city hall

ZONE 2 - More than 25 but less than 45 radius miles from the  
respective city hall

ZONE 3 - More than 45 radius miles from the respective city  
hall

#### LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window  
Washer/Cleaner (detail clean-up, such as but not limited to  
cleaning floors, ceilings, walls, windows, etc., prior to  
final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer;  
Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating  
Screed; Asbestos Abatement Laborer; Ballast Regulator  
Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter  
Tender; Cement Finisher Tender; Change House or Dry Shack;  
Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender;  
Clean-up Laborer; Concrete Form Stripper; Curing Laborer;  
Demolition (wrecking and moving including charred  
material); Ditch Digger; Dump Person; Fine Graders;  
Firewatch; Form Setter; Gabian Basket Builders; Grout  
Machine Tender; Grinders; Guardrail Erector; Hazardous  
Waste Worker (Level C); Maintenance Person; Material Yard  
Person; Pot Tender; Rip Rap Person; Riggers; Scale Person;  
Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper;  
Toolroom Man (at job site); Topper-Tailer; Track Laborer;  
Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.);  
Clary Power Spreader; Concrete Dumper/Chute Operator;  
Concrete Saw Operator; Drill Operator (hydraulic, diamond,  
aiartrac); Faller and Bucker Chain Saw; Grade Checker and  
Transit Person; Groutmen (pressure) including post tension  
beams; Hazardous Waste Worker (Level B); High Scaler;  
Jackhammer; Laserbeam Operator; Manhole Builder-Mudman;  
Mortarman and Hodcarrier; Nozzleman (concrete pump, green  
cutter when using combination of high pressure air and  
water on concrete and rock, sandblast, gunite, shotcrete,  
water blaster, vacuum blaster); Pavement Breaker; Pipe  
Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not  
insert type); Pipe Wrapper; Power Jacks; Railroad Spike  
Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper  
(over 20 ft); Spreader (concrete); Tamper and Similar  
electric, air and glas operated tool; Timber Person-sewer  
(lagger shorer and cribber); Track Liner Power; Tugger  
Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Powderman; Re-Timberman;

Hazardous Waste Worker (Level A).

LABO0238-004 06/01/2004

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS (EAST OF THE 120TH  
MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN,  
PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA AND WHITMAN COUNTIES

	Rates	Fringes
Laborers:		
ZONE 1:		
GROUP 1.....	\$ 17.46	6.80
GROUP 2.....	\$ 19.56	6.80
GROUP 3.....	\$ 19.83	6.80
GROUP 4.....	\$ 20.10	6.80
GROUP 5.....	\$ 20.38	6.80
GROUP 6.....	\$ 21.75	6.80

Zone Differential (Add to Zone 1 rate): \$2.00

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office.

LABORERS CLASSIFICATIONS

GROUP 1: Flagman; Landscape Laborer; Scaleman; Traffic  
Control Maintenance Laborer (to include erection and  
maintenance of barricades, signs and relief of flagperson);  
Window Washer/Cleaner (detail cleanup, such as, but not  
limited to cleaning floors, ceilings, walls, windows, etc.  
prior to final acceptance by the owner)

GROUP 2: Asbestos Abatement Worker; Brush Hog Feeder;  
Carpenter Tender; Cement Handler; Clean-up Laborer;  
Concrete Crewman (to include stripping of forms, hand  
operating jacks on slip form construction, application of  
concrete curing compounds, pumpcrete machine, signaling,  
handling the nozzle of squeezecrete or similar machine, 6  
inches and smaller); Confined Space Attendant; Concrete  
Signalman; Crusher Feeder; Demolition (to include clean-up,  
burning, loading, wrecking and salvage of all material);  
Dumpman; Fence Erector; Firewatch; Form Cleaning Machine  
Feeder; Stacker; General Laborer; Grout Machine Header  
Tender; Guard Rail (to include guard rails, guide and  
reference posts, sign posts, and right-of-way markers);  
Hazardous Waste Worker, Level D (no respirator is used and  
skin protection is minimal); Miner, Class "A" (to include  
all bull gang, concrete crewman, dumpman and pumpcrete  
crewman, including distributing pipe, assembly & dismantle,  
and nipper); Nipper; Riprap Man; Sandblast Tailhoseman;  
Scaffold Erector (wood or steel); Stake Jumper; Structural  
Mover (to include separating foundation, preparation,  
cribbing, shoring, jacking and unloading of structures);



Tailhoseman (water nozzle); Timber Bucker and Faller (by hand); Track Laborer (RR); Truck Loader; Well-Point Man; All Other Work Classifications Not Specially Listed Shall Be Classified As General Laborer

GROUP 3: Aspahlrt Raker; Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Firemen, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, Paving; Grade Checker using level; Hazardous Waste Worker, Level C (uses a chemical "splash suit" and air purifying respirator); Jackhammer Operator; Miner, Class "B" (to include brakeman, finisher, vibrator, form setter); Nozzleman (to include squeeze and flo-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs.); Pipelayer, corrugated metal culvert; Pipelayer, multi- plate; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electric, pneumatic; Railroad Equipment, power driven, except dual mobile power spiker or puller; Railroad Power Spiker or Puller, dual mobile; Rodder and Spreader; Tamper (to include operation of Barco, Essex and similar tampers); Trencher, Shawnee; Tugger Operator; Wagon Drills; Water Pipe Liner; Wheelbarrow (power driven)

GROUP 4: Air and Hydraulic Track Drill; Brush Machine (to include horizontal construction joint cleanup brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include laborers when laborers working on free standing concrete stacks for smoke or fume control above 40 feet high); Gunitite (to include operation of machine and nozzle); Hazardous Waste Worker, Level B (uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Laser Beam Operator (to include grade checker and elevation control); Miner, Class C (to include miner, nozzleman for concrete, laser beam operator and rigger on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1,200 lbs., jet blast machine power propelled, sandblast nozzle); Pavement Breaker (90 lbs. and over); Pipelayer (to include working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer); Pipewrapper; Plasterer Tender; Vibrators (all)

GROUP 5 - Drills with Dual Masts; Hazardous Waste Worker, Level A (utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line); Miner Class "D", (to include raise and shaft miner, laser beam operator on riases and shafts)

GROUP 6 - Powderman

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LABO0238-006 06/01/2004

COUNTIES EAST OF THE 120TH MERIDIAN: ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN,

OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA, WHITMAN

	Rates	Fringes
Hod Carrier.....	\$ 21.05	6.80

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LABO0335-001 06/01/2004

CLARK, COWLITZ, KLINKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE  
MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHIAKUM COUNTY  
WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHIAKUM COUNTIES

	Rates	Fringes
Laborers:		
ZONE 1:		
GROUP 1.....	\$ 23.73	7.50
GROUP 2.....	\$ 24.27	7.50
GROUP 3.....	\$ 24.68	7.50
GROUP 4.....	\$ 25.03	7.50
GROUP 5.....	\$ 21.44	7.50
GROUP 6.....	\$ 19.22	7.50
GROUP 7.....	\$ 16.30	7.50

Zone Differential (Add to Zone 1 rates):

Zone 2 \$ 0.65

Zone 3 - 1.15

Zone 4 - 1.70

Zone 5 - 2.75

BASE POINTS: GOLDENDALE, LONGVIEW, AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city all.

ZONE 2: More than 30 miles but less than 40 miles from the  
respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the  
respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the  
respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

#### LABORERS CLASSIFICATIONS

GROUP 1: Asphalt Plant Laborers; Asphalt Spreaders; Batch  
Weighman; Broomers; Brush Burners and Cutters; Car and  
Truck Loaders; Carpenter Tender; Change-House Man or Dry  
Shack Man; Choker Setter; Clean-up Laborers; Curing,  
Concrete; Demolition, Wrecking and Moving Laborers;  
Dumpers, road oiling crew; Dumpmen (for grading crew);  
Elevator Feeders; Guard Rail, Median Rail Reference Post,  
Guide Post, Right of Way Marker; Fine Graders; Fire Watch;  
Form Strippers (not swinging stages); General Laborers;  
Hazardous Waste Worker; Leverman or Aggregate Spreader  
(Flaherty and similar types); Loading Spotters; Material  
Yard Man (including electrical); Pittsburgh Chipper  
Operator or Similar Types; Railroad Track Laborers; Ribbon  
Setters (including steel forms); Rip Rap Man (hand placed);

Road Pump Tender; Sewer Labor; Signalman; Skipman; Slopers; Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring; Timber Faller and Bucker (hand labor); Toolroom Man (at job site); Tunnel Bullgang (above ground); Weight-Man- Crusher (aggregate when used)

GROUP 2: Applicator (including pot power tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush Cutters (power saw); Burners; Choker Splicer; Clary Power Spreader and similar types; Clean- up Nozzleman-Green Cutter (concrete, rock, etc.); Concrete Power Buggyman; Concrete Laborer; Crusher Feeder; Demolition and Wrecking Charred Materials; Gunitite Nozzleman Tender; Gunitite or Sand Blasting Pot Tender; Handlers or Mixers of all Materials of an irritating nature (including cement and lime); Tool Operators (includes but not limited to: Dry Pack Machine; Jackhammer; Chipping Guns; Paving Breakers); Pipe Doping and Wrapping; Post Hole Digger, air, gas or electric; Vibrating Screed; Tampers; Sand Blasting (Wet); Stake-Setter; Tunnel-Muckers, Brakemen, Concrete Crew, Bullgang (underground)

GROUP 3: Asbestos Removal; Bit Grinder; Drill Doctor; Drill Operators, air tracks, cat drills, wagon drills, rubber-mounted drills, and other similar types including at crusher plants; Gunitite Nozzleman; High Scalars, Strippers and Drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping); Manhole Builder; Powdermen; Concrete Saw Operator; Powdermen; Power Saw Operators (Bucking and Falling); Pumpcrete Nozzlemen; Sand Blasting (Dry); Sewer Timberman; Track Liners, Anchor Machines, Ballast Regulators, Multiple Tampers, Power Jacks, Tugger Operator; Tunnel-Chuck Tenders, Nippers and Timbermen; Vibrator; Water Blaster

GROUP 4: Asphalt Raker; Concrete Saw Operator (walls); Concrete Nozzelman; Grade Checker; Pipelayer; Laser Beam (pipelaying)-applicable when employee assigned to move, set up, align; Laser Beam; Tunnel Miners; Motorman-Dinky Locomotive-Tunnel; Powderman-Tunnel; Shield Operator-Tunnel

GROUP 5: Traffic Flaggers

GROUP 6: Fence Builders

GROUP 7: Landscaping or Planting Laborers

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LABO0335-010 06/01/2004

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHAKIAKUM COUNTY WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHAKIAKUM COUNTIES

Rates

Fringes

Hod Carrier.....\$ 25.49 7.50

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PAIN0005-002 06/01/2003

STATEWIDE EXCEPT CLARK, COWLITZ, KLINKITAT, PACIFIC (SOUTH),  
SKAMANIA, AND WAHIAKUM COUNTIES

	Rates	Fringes
Painters:		
STRIPERS.....	\$ 21.25	6.42

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PAIN0005-004 03/01/2004

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS,  
MASON, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND  
WHATCOM COUNTIES

	Rates	Fringes
Painter.....	\$ 24.36	6.41

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\* PAIN0005-006 07/01/2004

ADAMS, ASOTIN; BENTON AND FRANKLIN (EXCEPT HANFORD SITE);  
CHELAN, COLUMBIA, DOUGLAS, FERRY, GARFIELD, GRANT, KITTITAS,  
LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA,  
WHITMAN AND YAKIMA COUNTIES

	Rates	Fringes
Painters:		
Application of Cold Tar Products, Epoxies, Polyure thanes, Acids, Radiation Resistant Material, Water and Sandblasting, Bridges, Towers, Tanks, Stacks, Steeple.....	\$ 19.89	6.43
Brush, Roller, Striping, Steam-cleaning and Spray....	\$ 18.89	6.43
Lead Abatement, Asbestos Abatement.....	\$ 19.89	6.43
TV Radio, Electrical Transmission Towers.....	\$ 20.64	6.43

\*\$.70 shall be paid over and above the basic wage rates  
listed for work on swing stages and high work of over 30  
feet.

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PAIN0055-002 07/01/2003

CLARK, COWLITZ, KLINKITAT, PACIFIC, SKAMANIA, AND WAHIAKUM  
COUNTIES

	Rates	Fringes
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Painters:

Brush & Roller.....	\$ 17.61	6.12
High work - All work 60		
ft. or higher.....	\$ 18.36	6.12
Spray and Sandblasting.....	\$ 18.21	6.12

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PAIN0055-007 06/01/2004

CLARK, COWLITZ, KLINKITAT, SKAMANIA and WAHIAKUM COUNTIES

	Rates	Fringes
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Painters:

HIGHWAY AND PARKING LOT		
STRIPER.....	\$ 23.99	8.05

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\* PLAS0072-004 06/01/2004

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY,  
FRANKLIN, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND  
OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN, AND YAKIMA  
COUNTIES

	Rates	Fringes
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Cement Mason

ZONE 1:.....	\$ 22.48	7.28
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Zone Differential (Add to Zone 1 rate): Zone 2 - \$2.00

BASE POINTS: Spokane, Pasco, Moses Lake, Lewiston  
Zone 1: 0 - 45 radius miles from the main post office  
Zone 2: Over 45 radius miles from the main post office

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PLAS0528-001 06/01/2004

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS,  
MASON, PACIFIC (NORTH), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH,  
THURSTON, AND WHATCOM COUNTIES

	Rates	Fringes
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Cement Masons:

CEMENT MASON.....	\$ 29.14	10.87
COMPOSITION, COLOR MASTIC,		
TROWEL MACHINE, GRINDER,		
POWER TOOLS, GUNNITE NOZZLE.	\$ 29.39	10.87

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PLAS0555-002 06/01/2004

CLARK, COWLITZ, KLINKITAT, PACIFIC (SOUTH), SKAMANIA, AND  
WAHIAKUM COUNTIES

ZONE 1:

	Rates	Fringes
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Cement Masons:

CEMENT MASONS DOING BOTH COMPOSITION/POWER MACHINERY AND SUSPENDED/HANGING SCAFFOLD...	\$ 26.95	10.80
CEMENT MASONS ON SUSPENDED, SWINGING AND/OR HANGING SCAFFOLD.....	\$ 26.47	10.80
CEMENT MASONS.....	\$ 25.99	10.80
COMPOSITION WORKERS AND POWER MACHINERY OPERATORS...	\$ 26.47	10.80

Zone Differential (Add To Zone 1 Rates):

Zone 2 - \$0.65  
Zone 3 - 1.15  
Zone 4 - 1.70  
Zone 5 - 2.75

BASE POINTS: BEND, CORVALLIS, EUGENE, LONGVIEW, MEDFORD,  
PORTLAND, SALEM, THE DALLES, VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall  
ZONE 2: More than 30 miles but less than 40 miles from the  
respective city hall.  
ZONE 3: More than 40 miles but less than 50 miles from the  
respective city hall.  
ZONE 4: More than 50 miles but less than 80 miles from the  
respective city hall.  
ZONE 5: More than 80 miles from the respective city hall

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PLUM0032-002 01/01/2004

CLALLAM, KING AND JEFFERSON COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 34.43	14.33

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PLUM0032-003 01/01/2004

CHELAN, KITTITAS (NORTHERN TIP), DOUGLAS (NORTH), AND OKANOGAN  
(NORTH) COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 26.38	11.68

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PLUM0044-003 06/01/2003

ADAMS (NORTHERN PART), ASOTIN (CLARKSTON ONLY), FERRY (EASTERN  
PART), LINCOLN (EASTERN PART), PEND ORIELLE, STEVENS, SPOKANE,  
AND WHITMAN COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 26.01	10.74

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PLUM0082-001 01/01/2004

CLARK (NORTHERN TIP INCLUDING WOODLAND), COWLITZ, GRAYS HARBOR,  
LEWIS, MASON (EXCLUDING NE SECTION), PACIFIC, PIERCE SKAMANIA,  
THURSTON AND WAHKIAKUM COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 30.40	13.17

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PLUM0265-003 01/01/2004

ISLAND, SKAGIT, SNOHOMISH, SAN JUAN AND WHATCOM COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 30.20	13.17

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PLUM0290-003 04/01/2004

CLARK (ALL EXCLUDING NORTHERN TIP INCLUDING CITY OF WOODLAND)

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 32.58	14.07

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PLUM0598-005 06/01/2004

ADAMS (SOUTHERN PART), ASOTIN (EXCLUDING THE CITY OF  
CLARKSTON), BENTON, COLUMBIA, DOUGLAS (EASTERN HALF), FERRY  
(WESTERN PART), FRANKLIN, GARFIELD, GRANT, KITTITAS (ALL BUT  
NORTHERN TIP), KLINKITAT, LINCOLN (WESTERN PART), OKANOGAN  
(EASTERN), WALLA WALLA AND YAKIMA COUNTIES

	Rates	Fringes
Plumber.....	\$ 31.57	15.25

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PLUM0631-001 01/01/2004

MASON (NE SECTION), AND KITSAP COUNTIES

	Rates	Fringes
Plumbers and Pipefitters All new construction, additions, and remodeling of commercial building projects such as: cocktail lounges and taverns, professional buildings, medical clinics, retail stores, hotels and motels, restaurants and fast food types, gasoline service stations, and car washes		

where the plumbing and mechanical cost of the project is less than \$100,000.....\$ 20.85	4.58
All other work where the plumbing and mechanical cost of the project is \$100,000 and over.....\$ 29.29	13.17

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TEAM0037-002 06/01/2004

CLARK, COWLITZ, KCLICKITAT, PACIFIC (South of a straight line  
made by extending the north boundary line of Wahkiakum County  
west to the Pacific Ocean), SKAMANIA, AND WAHAKIYAKUM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE 1		
GROUP 1.....\$ 24.15		9.50
GROUP 2.....\$ 24.27		9.50
GROUP 3.....\$ 24.40		9.50
GROUP 4.....\$ 24.66		9.50
GROUP 5.....\$ 24.88		9.50
GROUP 6.....\$ 25.04		9.50
GROUP 7.....\$ 25.24		9.50

Zone Differential (Add to Zone 1 Rates):

Zone 2 - \$0.65  
Zone 3 - 1.15  
Zone 4 - 1.70  
Zone 5 - 2.75

BASE POINTS: ASTORIA, THE DALLIES, LONGVIEW AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city  
hall.

ZONE 2: More than 30 miles but less than 40 miles from the  
respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the  
respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the  
respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: A Frame or Hydra lift truck w/load bearing  
surface; Articulated dump truck; Battery Rebuilders; Bus or  
Manhaul Driver; Concrete Buggies (power operated); Concrete  
pump truck; Dump Trucks, side, end and bottom dumps,  
including Semi Trucks and Trains or combinations there of:  
up to and including 10 cu. yds.; Lift Jitneys, Fork Lifts



(all sizes in loading, unloading and transporting material on job site); Loader and/or Leverman on Concrete Dry Batch Plant (manually operated); Pilot Car; Pickup truck; Solo Flat Bed and misc. Body Trucks, 0-10 tons; Truck Tender; Truck Mechanic Tender; Water Wagons (rated capacity) up to 3,000 gallons; Transit Mix and Wet or Dry Mix - 5 cu. yds. and under; Lubrication Man, Fuel Truck Driver, Tireman, Wash Rack, Steam Cleaner or combinations; Team Driver; Slurry Truck Driver or Leverman; Tireman

GROUP 2: Boom truck/hydra lift or retracting crane; Challenger; Dumpsters or similar equipment all sizes; Dump Trucks/articulated dumps 6 cu to 10 cu.; Flaherty Spreader Driver or Leverman; Lowbed Equipment, Flat Bed Semi-trailer or doubles transporting equipment or wet or dry materials; Lumber Carrier, Driver-Straddle Carrier (used in loading, unloading and transporting of materials on job site); Oil Distributor Driver or Leverman; Transit mix and wet or dry mix trucks: over 5 cu. yds. and including 7 cu. yds.; Vacuum trucks; Water truck/Wagons (rated capacity) over 3,000 to 5,000 gallons

GROUP 3: Ammonia nitrate distributor driver; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 10 cu. yds. and including 30 cu. yds. includes Articulated dump trucks; Selfpropelled street sweeper; Transit mix and wet or dry mix truck: over 7 cu yds. and including 11 cu yds.; Truck Mechanic-Welder-Body Repairman; Utility and cleanup truck; Water Wagons (rated capacity) over 5,000 to 10,000 gallons

GROUP 4: Asphalt burner; Dump Trucks, side, end and bottom dumps, including Semi-Trucks and Trains or combinations thereof: over 30 cu. yds. and including 50 cu. yds. includes articulated dump trucks; Fire guard; Transit Mix and Wet or Dry Mix Trucks, over 11 cu. yds. and including 15 cu. yds.; Water Wagon (rated capacity) over 10,000 gallons to 15,000 gallons

GROUP 5: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 50 cu. yds. and including 60 cu. yds. includes articulated dump trucks

GROUP 6: Bulk cement spreader w/o auger; Dry prebatch concrete mix trucks; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains of combinations thereof: over 60 cu. yds. and including 80 cu. yds., and includes articulated dump trucks; Skid truck

GROUP 7: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 80 cu. yds. and including 100 cu. yds., includes articulated dump trucks; Industrial lift truck (mechanical tailgate)

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TEAM0174-001 06/01/2004

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE A:		
GROUP 1:.....	\$ 26.39	11.08
GROUP 2:.....	\$ 25.81	11.08
GROUP 3:.....	\$ 23.41	11.08
GROUP 4:.....	\$ 19.16	11.08
GROUP 5:.....	\$ 26.15	11.08

ZONE B (25-45 miles from center of listed cities\*): Add \$.70 per hour to Zone A rates.

ZONE C (over 45 miles from centr of listed cities\*): Add \$1.00 per hour to Zone A rates.

\*Zone pay will be calculated from the city center of the following listed cities:

BELLINGHAM	CENTRALIA	RAYMOND	OLYMPIA
EVERETT	SHELTON	ANACORTES	BELLEVUE
SEATTLE	PORT ANGELES	MT. VERNON	KENT
TACOMA	PORT TOWNSEND	ABERDEEN	BREMERTON

#### TRUCK DRIVERS CLASSIFICATIONS

GROUP 1 - "A-frame or Hydralift" trucks and Boom trucks or similar equipment when "A" frame or "Hydralift" and Boom truck or similar equipment is used; Buggymobile; Bulk Cement Tanker; Dumpsters and similar equipment, Tournorockers, Tournowagon, Tournotrailer, Cat DW series, Terra Cobra, Le Tourneau, Westinghouse, Athye Wagon, Euclid Two and Four-Wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump Trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with 16 yards to 30 yards capacity: Over 30 yards \$.15 per hour additional for each 10 yard increment; Explosive Truck (field mix) and similar equipment; Hyster Operators (handling bulk loose aggregates); Lowbed and Heavy Duty Trailer; Road Oil Distributor Driver; Spreader, Flaherty Transit mix used exclusively in heavy construction; Water Wagon and Tank Truck-3,000 gallons and over capacity

GROUP 2 - Bulllifts, or similar equipment used in loading or unloading trucks, transporting materials on job site; Dumpsters, and similar equipment, Tournorockers, Tournowagon, Turnotrailer, Cat. D.W. Series, Terra Cobra, Le Tourneau, Westinghouse, Athye wagon, Euclid two and four-wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump trucks, side, end and bottom dump, including semi-trucks and trains

or combinations thereof with less than 16 yards capacity;  
 Flatbed (Dual Rear Axle); Grease Truck, Fuel Truck,  
 Greaser, Battery Service Man and/or Tire Service Man;  
 Leverman and loader at bunkers and batch plants; Oil tank  
 transport; Scissor truck; Slurry Truck; Sno-Go and similar  
 equipment; Swampers; Straddler Carrier (Ross, Hyster) and  
 similar equipment; Team Driver; Tractor (small,  
 rubber-tired)(when used within Teamster jurisdiction);  
 Vacuum truck; Water Wagon and Tank trucks-less than 3,000  
 gallons capacity; Winch Truck; Wrecker, Tow truck and  
 similar equipment

GROUP 3 - Flatbed (single rear axle); Pickup Sweeper; Pickup  
 Truck. (Adjust Group 3 upward by \$2.00 per hour for onsite  
 work only)

GROUP 4 - Escort or Pilot Car

GROUP 5 - Mechanic

#### HAZMAT PROJECTS

Anyone working on a HAZMAT job, where HAZMAT certification is  
 required, shall be compensated as a premium, in addition to  
 the classification working in as follows:

LEVEL C: +\$.25 per hour - This level uses an air purifying  
 respirator or additional protective clothing.

LEVEL B: +\$.50 per hour - Uses same respirator protection as  
 Level A. Supplied air line is provided in conjunction with  
 a chemical "splash suit."

LEVEL A: +\$.75 per hour - This level utilizes a fully-  
 encapsulated suit with a self-contained breathing apparatus  
 or a supplied air line.

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 TEAM0760-002 06/01/2004

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY,  
 FRANKLIN, GARFIELD, GRANT KITTITAS, LINCOLN, OKANOGAN, PEND  
 OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA  
 COUNTIES

	Rates	Fringes
Truck drivers: (ANYONE WORKING ON HAZMAT JOBS SEE FOOTNOTE A BELOW)		
ZONE 1: (INCLUDES ALL OF YAKIMA COUNTY)		
GROUP 1.....	\$ 17.83	9.50
GROUP 2.....	\$ 20.10	9.50
GROUP 3.....	\$ 20.60	9.50
GROUP 4.....	\$ 20.93	9.50
GROUP 5.....	\$ 21.04	9.50
GROUP 6.....	\$ 21.21	9.50
GROUP 7.....	\$ 21.74	9.50
GROUP 8.....	\$ 22.07	9.50

Zone Differential (Add to Zone 1 rate: Zone 2 - \$2.00)

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office

#### TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car; Employee Haul; Power Boat Hauling Employees or Material

GROUP 2: Fish Truck; Flat Bed Truck; Fork Lift (3000 lbs. and under); Leverperson (loading trucks at bunkers); Trailer Mounted Hydro Seeder and Mulcher; Seeder & Mulcher; Stationary Fuel Operator; Tractor (small, rubber-tired, pulling trailer or similar equipment)

GROUP 3: Auto Crane (2000 lbs. capacity); Buggy Mobile & Similar; Bulk Cement Tanks & Spreader; Dumptor (6 yds. & under); Flat Bed Truck with Hydraulic System; Fork Lift (3001-16,000 lbs.); Fuel Truck Driver, Steamcleaner & Washer; Power Operated Sweeper; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Straddle Carrier (Ross, Hyster, & similar); Tireperson; Transit Mixers & Truck Hauling Concrete (3 yd. to & including 6 yds.); Trucks, side, end, bottom & articulated end dump (3 yards to and including 6 yds.); Warehouseperson (to include shipping & receiving); Wrecker & Tow Truck

GROUP 4: A-Frame; Burner, Cutter, & Welder; Service Greaser; Trucks, side, end, bottom & articulated end dump (over 6 yards to and including 12 yds.); Truck Mounted Hydro Seeder; Warehouseperson; Water Tank truck (0-8,000 gallons)

GROUP 5: Dumptor (over 6 yds.); Lowboy (50 tons & under); Self-loading Roll Off; Semi-Truck & Trailer; Tractor with Steer Trailer; Transit Mixers and Trucks Hauling Concrete (over 6 yds. to and including 10 yds.); Trucks, side, end, bottom and end dump (over 12 yds. to & including 20 yds.); Truck-Mounted Crane (with load bearing surface either mounted or pulled, up to 14 ton); Vacuum Truck (super sucker, guzzler, etc.)

GROUP 6: Flaherty Spreader Box Driver; Flowboys; Fork Lift (over 16,000 lbs.); Dumps (Semi-end); Mechanic (Field); Semi-end Dumps; Transfer Truck & Trailer; Transit Mixers & Trucks Hauling Concrete (over 10 yds. to & including 20 yds.); Trucks, side, end, bottom and articulated end dump (over 20 yds. to & including 40 yds.); Truck and Pup; Tournarocker, DWs & similar with 2 or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater Water Tank Truck (8,001- 14,000 gallons)

GROUP 7: Oil Distributor Driver; Stringer Truck (cable operated trailer); Transit Mixers & Trucks Hauling Concrete (over 20 yds.); Truck, side, end, bottom end dump (over 40 yds. to & including 100 yds.); Truck Mounted Crane (with

load bearing surface either mounted or pulled (16 through 25 tons);

GROUP 8: Prime Movers and Stinger Truck; Trucks, side, end, bottom and articulated end dump (over 100 yds.); Helicopter Pilot Hauling Employees or Materials

Footnote A - Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C-D: - \$.50 PER HOUR (This is the lowest level of protection. This level may use an air purifying respirator or additional protective clothing.

LEVEL A-B: - \$1.00 PER HOUR (Uses supplied air in conjunction with a chemical splash suit or fully encapsulated suit with a self-contained breathing apparatus.

NOTE:

Trucks Pulling Equipment Trailers: shall receive \$.15/hour over applicable truck rate

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the

Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

1.1 GENERAL: This section provides specific information regarding evaluation factors that will be considered during technical proposal review.

1.2 METHOD OF PROCUREMENT: The Seattle District Corps of Engineers intends to procure this requirement on a competitive basis in accordance with the provisions set forth in this RFP. An Indefinite Delivery/Indefinite Quantity Firm Fixed Price Contract will be awarded to the offeror selected under provisions set forth herein. Offerors are cautioned to read all sections of the RFP prior to assembling your proposal.

1.3 Technical Proposals shall be submitted in original plus 5 copies. Price Proposals shall be submitted in original and 1 copy.

1.4 The offeror's name, address, signature, etc. shall appear on any document to be evaluated.

1.5 Your proposal shall be specific and complete, and should demonstrate a thorough understanding of the requirements. It should include, where applicable, diagrams, charts, and complete explanations of the schedules or procedures you propose to follow.

1.6 Your proposal must be signed by an official authorized to bind your organization and be accompanied by a statement to the effect that the proposal is firm for a period of not less than 90 calendar days after the date the offer is due.

1.7 Proposals must set forth full, accurate and complete information as required by this Request for Proposal (including enclosures). The penalty for making false statements is prescribed in 18 U.S.C. 1001.

1.8 The proposal shall be composed of, and submitted in two parts. Technical and price. The price proposal shall be submitted in a separate envelope or folder from the technical proposal. The technical proposal shall be submitted addressing all criterions except for price. The price proposal shall be submitted in the following order.

- (1) Standard Form 1442
- (2) Schedule
- (3) Corporate Certificate
- (4) Section 00600, Representations and Certifications
- (5) Pre-Award Information (Section 00600)

■ Sufficient material must be included in the proposal to allow the Government to evaluate the technical proposal. If sufficient material for any of the factors listed and/or material submitted does not meet the minimum requirements specified in the RFP, the proposal will be determined unacceptable. Those offerors not meeting the requirements of ANY of the factors shall be determined to be NONACCEPTABLE and receive no further consideration. Technical proposals shall be evaluated on an ACCEPTABLE and NOT-ACCEPTABLE basis only. Award will be made on the basis of the lowest evaluated price of proposals meeting or exceeding the acceptability standards for non-cost factors. Proposals are evaluated for acceptability but not ranked using the non-cost/price factors.

■ The following criteria will be utilized as evaluation factors for award. Contractors are to submit the required documentation to demonstrate they meet the requirement of the criterion listed below. An unacceptable determination on any one criterion will deem the entire proposal to be unacceptable.

1.

Contractor shall demonstrate an understanding of the Specifications Section 01451 requirements under this contract. Contractor shall submit an outline of the required Contractor Quality Control (CQC) Plan in sufficient detail to demonstrate to the Government an understanding of the level of effort necessary to produce an adequate Plan and to implement the Plan. In addition to identification of main subjects to be detailed in the CQC, the outline shall detail:

- Staffing,
- QC Manager qualifications,
- Three phase inspection system, and
- Proposed analytical laboratory.

2.

Contractor shall demonstrate ability to multitask and complete the quantity of work required under this contract. Contractor shall submit a summary of work completed within a 12 consecutive month period. The 12 month period must have been completed within the last 3 years. The summary shall include a description of each task completed, the name, address and phone number of the client, the start and completion date of the task and the dollar amount of the task. The total value of the work completed in this 12 consecutive month period must be greater than \$1,500,000. The work summary must demonstrate the contractor's ability to complete several tasks at one time, and adequate surge resources to meet the minimum requirements of the contract. "Surge capacity" in this context is defined as this contract would be no more than approximately 2/3 of the successful contractor's workload in a 12 consecutive month period. Summaries that meet the requirement will be considered acceptable.

3. The offeror shall submit a company experience form (see attached form) for environmental type construction projects (minimum of three projects) similar in nature to the requirements of this contract. The Government will base its evaluation of past performance on information that it receives from Offerors and information that it obtains through its own investigation. The Government may contact an Offeror's former customers and business associates; Federal, state and local government agencies; and electronic databases (i.e., U.S. Army Corps of Engineers Contract Appraisal and Support Web System). Offeror's will be evaluated on their quality of work, timeliness, effectiveness of management, cost control, and customer satisfaction. Failure to provide this information or failure to receive a satisfactory past performance rating for this type of work may result in elimination of the offeror from further consideration.

Price is considered equally important to the Technical Evaluation Factors. For those proposals which have been deemed technically acceptable, price will become the deciding factor upon which award will be made. Accordingly, award will be made to the offeror whose proposal is determined to be technically acceptable and at the lowest price. Price is considered independently from technical factors. Price will be reviewed for completeness, reasonableness, and realism. The review of price will also aid in the determination of the offeror's understanding of the work, and the offeror's ability to perform this contract.

4.1 Price proposal shall be submitted in ORIGINAL and one copy. The price proposal should include:

- SF 1442
- Corporate Certificate
- Section B, Schedule
- Section K, Representations, Certifications

The Contracting Officer has established a Source Selection Board to conduct an evaluation of each proposal received in response to this solicitation. The evaluation will be based exclusively on the merits and contents of each proposal and any subsequent submissions required. The board will not consider any information incorporated by reference.



■

6.1 Offerors excluded from the competitive range or otherwise excluded from the competition before award may request a debriefing before award. The offeror may request a preaward debriefing by submitting a written request for a debriefing to the Contracting Officer within three (3) days after receipt of the notice of exclusion from the competition. At the offeror's request, the debriefing may be delayed until after award, and it shall include all information normally provided in a postaward debriefing. Debriefings delayed until after award could affect the timeliness of any protest filed subsequent to the debriefing. A preaward debriefing shall not disclose: (a) number of offerors, (b) identify of other offerors, (c) content of other offeror's proposals, (d) ranking of other offerors, (e) evaluation of other offerors, or (f) any other prohibited information.

6.2 When a contract is awarded on a basis other than price alone, unsuccessful offerors will be debriefed and furnished the basis for the selection decision and contract award upon their written request. Offerors should request a postaward debriefing within three (3) days after the date on which the offeror received notification of contract award. Debriefing information will include the Government's evaluation of the strong and weak or deficient factors in the offeror's proposal, the overall evaluated cost or price and technical rating of the successful offeror and the debriefed offeror, past performance information of the debriefed offeror, the overall ranking of all offerors, and a summary of the rationale for award. However, point-by-point comparisons with other offerors' proposals will not be made, and debriefings will not reveal any information that is not releasable under the Freedom of Information Act.

■ This RFP does not commit the Government to pay costs incurred in the preparation and submission of the initial and any subsequent proposals or for any other costs incurred prior to the execution of a formal contract.

■ After receipt of proposals and until final selection, no source selection information will be furnished to any offeror until award is made. No offeror shall be advised of his/her relative standing. No information regarding the number or identity of the offerors participating shall be made available.

■ Subject to provisions contained herein, award will be made to one offeror. To be considered for award, proposals shall conform to the terms and conditions contained in the RFP. No proposal shall be accepted that does not address and receive an acceptable rating for all criteria specified in this solicitation.

■ It is the intent of the Government to make award based upon initial offers, without further discussions or additional information. Therefore, proposals should be submitted initially on the most favorable terms from a price and technical standpoint. Do not assume you will be afforded the opportunity to clarify, discuss or revise your proposal. If award is not made on initial offers, discussions will be conducted as described below.

■ After initial evaluation of proposals, if the Contracting Officer determines that discussions are to be conducted, the Contracting Officer will establish a competitive range comprised of all of the acceptable rated technical proposals, unless the range is further reduced for purposes of efficiency (i.e., the Contracting Officer may determine that the number of acceptable rated proposals that might otherwise be included in the competitive range exceeds the number at which an efficient competition can be conducted). Discussions may be held with firms in the competitive range.

■ - Written or oral (i.e., telephonic) discussions may be conducted by the Government with all offerors in the competitive range. As a result of discussions, offerors may make revisions to their initial offers. If an offeror's proposal is eliminated or otherwise removed from the competitive range during discussions, no further revisions to that offeror's proposal will be accepted or considered. Discussions will culminate in a request for Final Offers, the date and time of which will be common to all offerors.

■ The Government intends to make award based on initial offers. If discussions are conducted, then after receipt of Final Offers, the TET will evaluate any supplemental information provided by offerors pertaining to technical proposals, make any adjustments, and provide a recommendation to the Contracting Officer. Selection will be made on the basis of the technically acceptable lowest priced offer.

**CUSTOMER SATISFACTION SURVEY (PAGE 1 OF 2) -  
W912DW-04-R-0020, Miscellaneous Remediation Construction Services, Bunker Hill Mining and  
Metallurgical Complex Superfund Facility for the States of Idaho and Washington**

**SECTION 1 -- TO BE COMPLETED BY OFFEROR AND PROVIDED TO REFERENCE**

**Name of Firm Being Evaluated:** \_\_\_\_\_

**Project Title & Location:** \_\_\_\_\_

**Project Dollar Value:** \_\_\_\_\_

**Year Completed:** \_\_\_\_\_ **Project Manager:** \_\_\_\_\_

**SECTION 2 -- TO BE COMPLETED BY THE CUSTOMER REFERENCE AND MAILED, EMAILED, FAXED OR HAND-DELIVERED DIRECTLY TO:**

**U.S. Army Corps of Engineers, Seattle District  
Attn: CENWS-CT-CB-CU Attn: Bonnie Lackey  
P.O. Box 3755  
Seattle, WA 98124-3755**

**FAX: (206) 764-6817  
Street Address:  
4735 E. Marginal Way S.  
Seattle WA 98134-2329**

**Forms submitted by other than the customer (i.e., by the offeror), may not be considered.**

OVERVIEW: The firm shown above has selected you as a customer reference to provide information on the firm's past performance. Your input is important to this firm and responses are required no later than the time and date proposals are due for inclusion in our evaluation.

**Name of Individual completing survey:** \_\_\_\_\_

**Firm Name:** \_\_\_\_\_ **Phone Number:** \_\_\_\_\_

**Relationship to this Project:** \_\_\_\_\_

The chart below depicts ratings to be used to evaluate this contractor's performance.

O	AA	S	M	U
Outstanding	Above Average	Satisfactory	Marginal	Unsatisfactory
Performance met all contract requirements and exceeded expectations. Problems, if any, were negligible, and were resolved in a timely and highly effective manner.	Performance met all contract requirements and exceeded some. There were a few minor problems which the contractor resolved in a timely, effective manner.	Performance met contract requirements. There were some minor problems, and corrective actions taken by the contractor were satisfactory.	Performance did not meet some contractual requirements. There were problems, some of a serious nature, for which corrective action was only marginally effective.	Performance did not meet contractual requirements. There were serious problems, and the contractor's corrective actions were ineffective.

**CUSTOMER SATISFACTION SURVEY (PAGE 2 OF 2)****W912DW-04-R-0020, Miscellaneous Remediation Construction Services, Bunker Hill Mining and Metallurgical Complex Superfund Facility for the States of Idaho and Washington****In the following blocks, please indicate your overall level of satisfaction with the work performed by the firm shown in Section 1. Reference the chart outlined on page 1 of this survey.****For any marginal or unsatisfactory rating, please provide explanatory narratives in the remarks block. These narratives need not be lengthy; just detailed. If a question is not applicable, circle N/A. If more space is needed, then go to the end of the questionnaire or attach additional pages. Be sure to identify your continued narration with the respect line number, your name and project name.**

	Quality of Work	Circle the appropriate rating using the chart on page 1
A	Quality of Service	O AA S M U N/A
B	Quality Control	O AA S M U N/A
C.	Adequacy of Submittals/Reporting	O AA S M U N/A
D.	Identification/correction of deficient work in a timely manner	O AA S M U N/A
E.	Displayed flexibility in responding to your needs	O AA S M U N/A
F.	Organizational structure/functional relationships of the team including subcontractors	O AA S M U N/A
G.	Response time to your requirements	O AA S M U N/A
H.	Extent of participation of small business concerns as subcontractors under this contract	O AA S M U N/A
I.	Overall rating for this project	O AA S M U N/A
J	How well did the contractor & subcontractors adhere to schedule?	<u>O AA S M U N/A</u>
K.	Would you select this contractor again for future projects?	Yes or No (circle one)

## SECTION 01450

### CHEMICAL DATA QUALITY MANAGEMENT SPECIFICATIONS

#### SUMMARY

This section provides specifications for Environmental Data Quality Management for sampling and analysis associated with characterization of backfill material (growth media, gravels) and associated quality control samples for this contract. This section delineates the responsibilities and procedures for all sampling and analytical activities to assure that the data obtained is of sufficient quality to meet intended uses. This section also provides guidance in the preparation of the Contractors Sampling and Analysis Plan (SAP). The SAP shall be composed of a Field Sampling Plan (FSP) and a Quality Assurance Project Plan (QAPP). The SAP shall include detailed plans for sampling, analysis, and chemical quality control (QC) activities. Turn-around time (TAT) for laboratory results must allow the Contractor to make determinations regarding the suitability of material prior to utilization as backfill. If the Contractor chooses to make suitability decisions based on preliminary data, all costs associated with replacing material later found to be unsuitable will be the responsibility of the contractor. The SAP should be updated by issuance of variances on a real-time basis. Whenever, a significant number of variances have been issued as determined by the Contracting Officer (CO), the SAP shall be revised and issued as an updated version.

Note: All deficiencies identified in comments provided to the Contractor by the Contracting Officer (CO) must be resolved to the satisfaction of the Government within 30 calendar days of receipt of comments and prior to the start of field work for any task orders involving sampling and analysis. Multiple cycles of review and comment may be required as necessary to complete revisions to the SAP to meet the requirements of this contract. This work will be performed at no additional expense to the Government.

#### PART 1 - GENERAL

##### 1.1 REFERENCE PUBLICATIONS

###### 1.1.1 U.S. ENVIRONMENTAL PROTECTION AGENCY (USEPA)

<a href="#">EPA SW-846</a>	<i>Test Methods for Evaluating Solid Waste</i> , Third Edition (Update III), December 1996. <a href="http://www.epa.gov/epaoswer/hazwaste/test/8xxx.htm">http://www.epa.gov/epaoswer/hazwaste/test/8xxx.htm</a>
<a href="#">EPA QA/R-5</a>	<i>EPA Requirements for Quality Assurance Project Plans for Environmental Data Operations</i> , Draft Final, October 1997. <a href="http://www.epa.gov/quality/qs-docs/r5-final.pdf">http://www.epa.gov/quality/qs-docs/r5-final.pdf</a>
<a href="#">EPA UFP-QAPP</a>	<i>Uniform Federal Policy for Quality Assurance Project Plans, Part 1: QAPP Manual</i> , Review Draft Version 1 (August 2003) <a href="http://www.epa.gov/swerffrr/pdf/ufp_qapp_manual_aug_2003.pdf">http://www.epa.gov/swerffrr/pdf/ufp_qapp_manual_aug_2003.pdf</a>  <i>Uniform Federal Policy for Quality Assurance Project Plans, Part 2A:UFP – QAPP Workbook</i> , , Review Draft Version 1 (August 2003) <a href="http://www.epa.gov/swerffrr/pdf/qapp_workbook_aug_2003.pdf">http://www.epa.gov/swerffrr/pdf/qapp_workbook_aug_2003.pdf</a>

*Uniform Federal Policy for Quality Assurance Project Plans, Part 2B: Quality Assurance/Quality Control Compendium: Minimum QA/QC Activities*, Review Draft Version 1 (August 2003)  
[http://www.epa.gov/swerffrr/pdf/qa\\_qc\\_compendium\\_august\\_2003.pdf](http://www.epa.gov/swerffrr/pdf/qa_qc_compendium_august_2003.pdf)

[EPA QA/G-4](#) *EPA Guidance for the Data Quality Objectives Process*, EPA/600/R-96/055, Final, September 1994.  
<http://www.epa.gov/quality/qs-docs/g4-final.pdf>

[EPA QA/G-5](#) *EPA Guidance for Quality Assurance Project Plans*, EPA/600/R-98/018, Final, February 1998.  
<http://www.epa.gov/quality/qs-docs/g5-final.pdf>

[EPA540/R-94/013](#) *EPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*. February 1994.  
<http://www.epa.gov/region09/qa/fginorg.pdf>

[CLU-IN](#) EPA Technology Innovation Office, Hazardous Waste Cleanup Information, Characterization and Monitoring Technology Tools Web Site.  
[http://www.clu-in.com/char1\\_tech.cfm](http://www.clu-in.com/char1_tech.cfm)

[EPA/ROD/R10-92/041](#) *Record of Decision for Bunker Hill Mining and Metallurgical Complex*, September 1992.  
<http://www.epa.gov/superfund/sites/rodsites/1000195.htm> -  
[10001951992ROD041rodinfo](http://www.epa.gov/superfund/sites/rodsites/10001951992ROD041rodinfo)

#### 1.1.2 U. S. ARMY CORPS OF ENGINEERS (USACE)

[EM 200-1-3](#) *Requirements for the Preparation of Sampling and Analysis Plans*, September 1994.  
<http://www.usace.army.mil/inet/usace-docs/eng-manuals/em200-1-3/toc.htm>

[EM 200-1-1](#) *Requirements for Contract Laboratory Validation*, July, 1994.  
<http://www.usace.army.mil/inet/usace-docs/eng-manuals/em200-1-1/toc.htm>

[EM 200-1-6](#) *Chemical Quality Assurance for HTRW Projects*, October 1997.  
<http://www.usace.army.mil/inet/usace-docs/eng-manuals/em200-1-6/toc.htm>

[ER-110-1-263](#) *Engineering and Design Chemical Data Quality Management for Hazardous Waste Remedial Activities*, December 1997.  
<http://www.usace.army.mil/inet/usace-docs/eng-regs/er110-1-263/toc.htm>

### 1.1.3 PANHANDLE HEALTH DISTRICT

*Panhandle Health District Institutional Controls Program Data Quality Objectives for Sampling*, November 1997, prepared by TerraGraphics Engineering, Inc.

*Panhandle Health District Institutional Controls Program Sampling Plan for Soil Piles and Excavations*, November 1997, prepared by TerraGraphics Engineering, Inc.

*Panhandle Health District Institutional Controls Program Sampling Plan for Gravel Sources*, November 1997, prepared by TerraGraphics Engineering, Inc.

### 1.1.4 OTHER

*Best Practices for the Detection and Deterrence of Laboratory Fraud (Version 1.0)*, California Military Environmental Coordination Committee (CMECC) Chemical Data Quality/Cost Reduction Process Action Team, March 1997.

<http://www.epa.gov/region09/qa/labfraud.pdf>

*Field Analytical Measurement Technologies, Applications and Selection*, California Military Environmental Coordination Committee (CMECC) Chemical Data Quality/Cost Reduction Process Action Team, April 1996

<http://www.epa.gov/region09/qa/measure-technol.pdf>

<http://www.epa.gov/region09/qa/mt-appendixa.pdf>

<http://www.epa.gov/region09/qa/mt-appendixb.pdf>

<http://www.epa.gov/region09/qa/mt-appendixc-e.pdf>

*Residential Areas Annual Remedial Action Work Plan, Sampling and Analysis Plan Appendix B*, 1994, Upstream Mining Group.

### 1.1.5 AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

ASTM E 1527

(2000) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process

## 1.2 ACRONYMS

The definition of acronyms used by the Contractor that pertain to chemical data quality control shall be clearly defined for all contract related products and communications.

## 1.3 MEASUREMENT AND PAYMENT

Separate payment will not be made for providing and maintaining the chemical data quality requirements including the chemical data quality management, chemical data validation, minimum chemical data reporting requirements, and chemical data quality submittal requirements; these costs shall be included in the applicable unit prices or lump sum prices contained in the bidding schedule.

## **1.4 CHEMISTRY REQUIREMENTS**

### **1.4.1 Project Background**

The work to be completed through this contract will be associated with miscellaneous remediation requirements within the Bunker Hill Mining and Metallurgical Complex Superfund Facility. The facility includes mining contaminated areas in the Coeur d'Alene river corridor, adjacent floodplains, downstream water bodies, tributary, and fill areas as well as the 21 square mile Bunker Hill "Box" located in the areas surrounding the historic smelting operations. Site contaminants are primarily metals. Lead and arsenic pose potential human health risks. Lead, cadmium and zinc are potential ecological risk drivers.

Principle work elements may include but are not limited to remediation services such as the following:

- Management of tailings piles
- Capping of surface soils
- Dust control
- Slope stabilization
- Bank stabilization
- Access control
- Disposal of contaminated soils
- Surface water management
- Road and culvert repair
- Other associated temporary measures for public protection.

The geographic area that this contract covers shall be generally the area defined as the Bunker Hill Mining and Metallurgical Complex Superfund Site (Bunker Hill). The Bunker Hill Site OU3 Record of Decision (ROD) dated September 2002 defines operable units (OUS) within the area:

- Populated areas of the Bunker Hill Box (OU1)
- Non-populated areas of the Box (OU2)
- Mining related contamination in the Coeur d'Alene Basin (OU3)

For this contract, the geographic areas in Idaho extend north to Canada, east to Montana, and south to the county line between Kootenai and Benewah counties and the St. Joe River (Idaho). Some work may be required on the Washington portion of the Superfund Site. This includes the depositional areas of the Spokane River from the Washington/Idaho boarder to the City of Spokane.

**1.4.2 Project Quality Objectives (PQOs).** General descriptions of the PQO for the Institutional Controls Program have been prepared. They are documented as data quality objectives by TerraGraphics Environmental Engineering, Inc. (November 1997). The project-specific Sampling and Analysis Plan should follow this general guidance as well as PQO guidance found in EPA's UFP-QAPP documents.

**1.4.3 Sampling, Analysis and Measurement.** The following sections describe the sampling frequency, and general procedures for each sample type and matrix. Sampling Requirements are summarized in Table 1-1. Analytical method selected for this work must be capable of supporting the PQOs and have defined and demonstratable method quality objectives (MQOs). MQOs for fixed based analysis are listed in Tables 1-2 and 1-3. Field-based analyses such as Method 6200 may be employed by the Contractor. However,

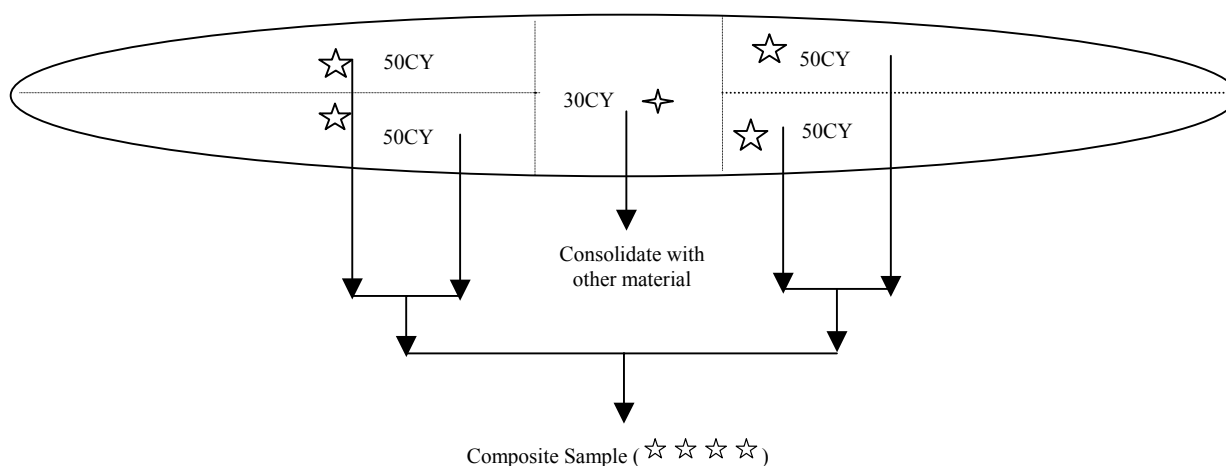
the Contractor must demonstrate through the development of appropriate method quality objectives that the field based method can support the project-specific decisions. MQOs for any field-based methods must also be incorporated into the SAP. Selection tools for field-based technologies can be found on the EPA CLU-IN web site and the CMECC manual *Field Analytical Measurement Technologies, Applications and Selection*.

**1.4.3.1 Sample Preparation.** Soil and fill material are heterogeneous. Although compositing is helpful in obtaining a sample that is representative of source material, homogenization is necessary in order to attain results that are representative and repeatable. The following homogenization procedures will be followed for all backfill material:

- A – The as-received bulk sample will be placed into a dry and clean stainless steel pan and dried at 60°C. Water content will not be determined.
- B – The dried material will be disaggregated by screening through a U.S. Standard No. 10 sieve. Large clods will be broken by hand. Material not passing through a No. 10 sieve will be discarded. The technician will wear a clean pair of powder-free gloves during this process.
- C – The material will be split with a riffle-splitter to form two subsamples weighing approximately one kilogram each. Any excess material may be discarded.
- D – One of the samples obtained during this step will be labeled and archived.
- E – The other sample will be screened through a U.S. Standard No. 80 sieve. The material passing through the sieve will form the analytical subsample. Material retained in the sieve will be discarded.

**1.4.3.2 Growth Media Samples.** Four-point composite samples shall be collected from piles of material (top soil or garden soil) to be used to backfill excavations. Each composite sample shall represent a volume of soil up to 200 cubic yards. Subsamples ( ) shall represent not more than 50 cubic yards each. Small amounts of residual material ( ) should be consolidated into other piles in order to minimize the amount of testing required per cubic yard.

*Example: 230 CY Stockpile*



To sample a soil pile, collect subsamples from random locations in the subsection. At each location the sampler should dig a shallow hole approximately 12 inches deep to expose fresh material. Equal amounts of soil should be collected from each subsample location and placed in the sample bag, for a total sample volume of about 1 quart.



**1.4.3.3 Gravel Samples.** Composite samples will be collected from rock/gravel sources. Composite samples consist of subsamples from different areas of the rock pile; the subsamples are mixed together to form a single sample for each pile. One composite sample should be collected for every 200 cubic yards of gravel. If a pile contains rock from more than one source, rock representative of each source should be sampled separately. Changes in color or appearance may help indicate rock of different type or from different areas.

To sample a rock pile, collect four subsamples from random locations on the pile. At each subsample location the sampler should dig a shallow hole approximately 12 inches deep into the pile to expose fresh material. The same amount of material should be collected from each subsample location, for a total composite sample volume of about 1/2 gallon.

Gravel from rock crushing operations can be sampled from the end of the conveyor belt. One composite for every 200 cubic yards should be collected. The composite samples will consist of four subsamples collected at 50 cubic yard intervals; i.e., the sampler can grab a subsample from the conveyor belt for each 50 cubic yards that passes.

## **1.5 QUALITY ASSURANCE ELEMENTS**

The Contractor shall be responsible for the following quality assurance elements necessary to monitor and ensure the quality of chemical data. These elements shall incorporate the general guidance found in *Best Practices for the Detection and Deterrence of Laboratory Fraud*.

**1.5.1 Laboratory Certification/Validation Requirements.** The Contractor shall propose the minimum number of laboratories that can attain or have attained USACE validation in accordance with EM 200-1-1 or NELAP certification consistent with contract required chemical data quality. The Contractor shall identify all proposed project laboratories no later than the coordination meeting. If a proposed analytical laboratory cannot meet specified analytical requirements or achieve the required validation or certification, the Contractor shall select another laboratory. The laboratory's certifications/validations shall be provided in the QAPP.

**1.5.2 Single or Double Blind Performance Evaluation Samples.** The Contractor shall submit certified soil performance evaluation (PE) samples. The PE samples shall contain all of the site-specific contaminants of concern at or below the action levels. One sample shall be submitted during the first week of analysis so that the Contractor can assess the quality of the data. If review of analytical data indicates results outside of the PE vendor's acceptance criteria or generally acceptable criteria (recovery limits of 60 to 140 percent), a Corrective Action Request (CAR) will be issued to the laboratory. The Contractor shall investigate and satisfactorily resolve the discrepancy with the active participation of the analytical laboratory and the USACE Project Chemist. As part of the resolution, the laboratory must complete its own corrective action investigation in compliance with its approved Laboratory Quality Assurance Plan. Corrective action effectiveness will be verified by the analysis of a second PE sample. Guidance, criteria, procedures and tools for utilization of PE samples shall follow EM 200-1-7. The Contractor shall supply the vendor's acceptance limit documentation to the USACE Project Chemist for approval prior to PE sample analysis.

**1.5.3 Data Verification.** The Contractor shall be responsible for verification of 100% of laboratory results. Data verification is a completeness check that is performed before the data review process continues in order to determine whether the required information (the complete data package) is available for further review. It applies to both hard-copy and electronic deliverables.

**1.5.4 Data Validation.** The Contractor shall be responsible for assuring the performance of cursory validation of 100% of the data in accordance with EPA540/R-94/013 and Table 1-4. Data will be validated by an independent third party, i.e., someone unassociated and without any interest with the laboratory.

## **1.6 SUBMITTALS**

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

### **SD-03 Product Data**

Sampling and Analysis Plan; G

The SAP including the Field Sampling Plan (FSP) and the Quality Assurance Project Plan (QAPP), no later than 30 days after receipt of notice to proceed.

Project Staff Qualifications; G

No later than 30 days after notice to proceed, the Contractor shall submit resume(s) demonstrating that the project Chemist possesses all required qualifications (see section 1.7).

### **SD-06 Test Reports**

Quality Control Summary Report (QCSR); G

A QCSR shall be provided to the USACE Project Chemist at the end of each construction season. Each QCSR shall be labeled with the applicable sampling dates, contract number, field sample I.Ds, borrow source(s), project name and location.

Chemistry Data Package; G

The chemistry data packages shall be provided to the USACE Project Chemist as an attachment to the QCSR.

Data Validation Report; G

A Data Validation Report shall be provided to the USACE Project Chemist as an attachment to the QCSR on a monthly basis. Data Validation Reports shall not lag behind submittal of the associated chemistry data package by more than 1 week. Each report shall be labeled with the contract number, field sample I.Ds, project name and location.

Backfill Certification; G

The Contractor shall supply a letter certifying that backfill material does not contain any compounds hazardous to human health or the environment. At a minimum, samples must satisfy the following requirements:

a. Individual Composite results

Lead < 150 ppm  
Arsenic < 35 ppm  
Cadmium < 5 ppm

b. Mean Sample Results

The arithmetic mean of all like samples (soil, gravel, etc.) calculated by construction season, must not exceed 100 ppm for lead.

c. Certification of Backfill Material

Backfill material shall not contain metals and/or other toxics (including TPH) at concentrations that exceed beneficial use standards for residential areas, or are otherwise regulated as waste products. It is the Contractor's responsibility to assure that these requirements are met and that the Corps is provided with a profile of the material prior to placement on site. The profile will be obtained from a sample representative of the source. The sample will be analyzed for VOCs, SVOCs, pesticides, PCBs, metals and TPH by appropriate methodology. This information shall be delivered to the USACE PM as part of the material certification prior to delivery of any growth media or borrow material. Additional testing requirements for tests of backfill can be found in Section 02910.

Special requirements for borrow sources:

Borrow source area(s) must have an approved Phase I Site Assessment in accordance with ASTM E 1527, which documents that activities occurring on the site have not caused contamination at levels of concern to human health or the environment.

## 1.7 QUALIFICATIONS

**1.7.1 Quality Assurance Officer.** As a minimum, the Contractor's Quality Control Officer shall have 5 years of experience related to investigations, studies, design and remedial actions at HTRW sites; and 4 field seasons (or one continuous calendar year experience) in calibration and operation of various field monitoring devices as well as standard analytical chemistry methods common for analyzing soil, water, air and other materials for chemical contamination assessment, including hazardous waste manifesting. The Quality Assurance Officer shall ensure that all chemistry related objectives including responsibilities for PQQ's, sampling and analysis, project requirements for data documentation and validation, and final project reports are attained. The Quality Assurance Officer need not be present onsite during routine sampling, but shall be available for consultation with Government and Contractor personnel.

**1.7.2 Project Chemist.** As part of the project organization, the Contractor shall appoint a Project Chemist. The Project Chemist must have knowledge of environmental analytical chemistry methodologies as described in EPA SW-846, and quality control procedures as applicable to environmental analytical chemistry.

The Project Chemist shall have, as a minimum, the following qualifications:

- a. A minimum of a 4-year college degree in Chemistry from an accredited post-secondary institution.
- b. A minimum of four years of combined professional experience at the level of a commercial environmental analytical laboratory or working as a part of a Contractor project management team of which a minimum of 1-2 years must be directly related to environmental investigations and/or remedial actions as a part of a Contractor management team (i.e. not primarily employed at a laboratory).

The Project Chemist will be expected to have a "hands on" role in management of project tasks associated with sampling and analysis including preparation of the Sampling and Analysis Plans, instruction of field personnel in sampling and preservation requirements, general oversight of field personnel involved in sampling activities, coordination with the analytical laboratory to insure readiness to implement project specific requirements, review of analytical data as it becomes available to insure conformance with quality standards, implementation of corrective actions in accordance with these specifications when review of data uncovers deficiencies, and serve as a point of contact for the Contracting Officer for issues related to environmental chemistry. The Chemist shall conduct or oversee all onsite analytical testing including field-screening tests. The Project Chemist shall coordinate Government Quality Assurance testing that verifies the Contractor chemical data. The Chemist shall review and verify all chemical data for hazardous waste manifests. The Chemist shall also prepare all data validation reports or review for accuracy all data validation reports prepared by subcontractors. The Project Chemist will perform an inspection of the Contract Laboratory at or near the beginning of sample analyses for each task order to insure laboratory capability to implement method and contract specified aspects of work. Method specific checklists presented in USACE EM 200-1-1 or equivalent in conjunction with the contract specifications and the final SAP shall be used as the basis for this inspection. Findings of this inspection shall be delivered by memorandum to the Contracting Officer within 15 days of completion. Inspection checklists shall be included as an attachment to the memorandum of findings. This review of the Contract Laboratory may be conducted concurrently with a project kickoff meeting, preparatory, or initial inspection. The Project Chemist shall be employed or subcontracted by the Contractor and shall not be employed by a laboratory performing analyses for this contract. If it is necessary to assign a new project chemist during the project lifetime, the government will be notified in advance and provided with a current resume for the chemist.

Note: If the same laboratory is used for multiple task orders a complete technical systems review will not be required for concurrent task orders. However, if new analyses are performed for which the Project Chemist has not performed an assessment of laboratory capability to execute the requirements of the SAP, a technical systems review will be required for those analyses. At a minimum a technical audit of the laboratory will be performed on an annual basis and whenever required as a function of deficiencies in laboratory performance.

**1.7.3 Environmental Sampler.** As a minimum, the Contractor's Environmental Sampler shall have 5 years of experience in and knowledge of EPA methods for collecting environmental and hazardous waste samples including operation of field screening equipment (e.g. FPXRF, personal samplers); and 2 field seasons of experience with the particular field screening techniques for use on this project. The Environmental Sampler shall collect all onsite samples and perform all field screening tests. The Environmental Sampler shall review the sampling results, and provide recommendations for the Contractor's sampling program. The Environmental Sampler shall be onsite during excavation and stockpiling operations involving contaminated soil or soil to be checked for contamination.

## **1.8 COORDINATION MEETINGS**

After the preconstruction conference, before any sampling or testing, the Contractor and the Contracting Officer will meet to discuss the CQC Plan and the SAP. The coordination meeting will be simultaneous to any CQC coordination meeting required in Section 01451 CONTRACTOR QUALITY CONTROL unless otherwise indicated or directed. A list of definable features that involve chemical measurements shall be agreed upon. At a minimum, each matrix (soil, water, air, containerized wastes, radioactive wastes, instrumental chemical parameter measurement, etc.) shall be a definable work feature. Management of the chemical data quality system including PQOs, project submittals, chemical data documentation, chemical data assessment, required sampling and analysis protocols, and minimum data reporting requirements shall be agreed upon. The meeting will serve to establish an interrelationship between the Contractor's chemical data quality management and Government chemical quality assurance requirements. The Contractor's project chemist and QA officer shall be present at these meetings unless otherwise approved by the Contracting Officer. Minutes of the meeting will be documented by the Government and shall be signed by both the Contractor and the Contracting Officer. The minutes will include any or all unresolved chemical issues along with the conditions for resolution and will become a part of the contract file.

## **PART 2 - PRODUCTS (NOT APPLICABLE)**

## **PART 3 – EXECUTION**

### **3.1 GENERAL REQUIREMENTS**

The Contractor shall be responsible for chemical sample acquisition, sample analysis, instrumental measurements of chemical parameters and for chemical data quality control. An effective chemical data quality control system shall be established that meets the requirements for the chemical measurements applicable to the project. The system shall cover chemical measurements pertaining to and required for Contractor and subcontractor produced chemical data. The Contractor shall control field screening, sampling, and testing in conjunction with remedial activities to meet all PQO's; minimize the amount of excavated material requiring temporary storage; prevent dilution of contaminated soils with clean soils; and ensure completion of work within the required time.

### **3.2 QUALITY CONTROL PLAN**

**3.2.1 Additional Requirements.** In addition to the quality control requirements specified in Section 01451 CONTRACTOR QUALITY CONTROL, the CQC Plan shall incorporate the qualifications, authority and responsibilities of all chemical quality management and support personnel. Chemical measurements including sampling and/or chemical parameter measurement will not be permitted to begin until after production and acceptance of the CQC Plan, and Government approval of the SAP.

**3.2.2 Chemistry Elements of the CQC Plan.** To cover contract related chemical measurements by the Contractor and all subcontractors, the CQC Plan shall include the following as a minimum.

**3.2.2.1 Qualifications.** Names, education, experience qualifications, authorities, and decision-making responsibilities of all chemical quality management and support personnel. The CQC Plan shall contain a copy of a letter from the project QC manager designating and authorizing a Chemical Quality Control Officer and chemical quality control organization staff.

**3.2.2.2 Authority and Responsibility.** A diagram, flow chart, or figure clearly depicting the chemical data quality management and support staff and the authority and responsibility of each for chemical sampling and analysis, procedures for corrective actions, deliverables and submittals, deviations and changes, chemical quality documentation, data validation, minimum data reporting requirements, and method quality objectives for chemical parameter measurement by the Contractor and subcontractors. The contents of this section of the CQC Plan shall be included in the applicable "Project Organization" elements of the FSP and the QAPP.

### **3.3 SAMPLING AND ANALYSIS PLAN**

The SAP shall contain two distinct elements: FSP and QAPP. Sections of the FSP and QAPP may be cross-referenced. The SAP shall confirm the Contractor's understanding of the contract requirements for chemical data quality control, and shall describe procedures for field sampling and sample submittal for analysis, field chemical parameter measurement, data documentation, data assessment and data reporting requirements. The SAP shall delineate the methods the Contractor intends to use to accomplish the chemical quality control items to assure accurate, precise, representative, complete, legally defensible and comparable data. The SAP shall describe all chemical parameter measurements for all matrices for all phases of the remediation contract.

As a single interrelated document, the SAP shall be provided to field and laboratory personnel. The sampling protocols in the SAP written for this contract should be consistent with those utilized by the Upstream Mining Group for testing borrow sources (*Residential Areas Annual Remedial Action Work Plan*) and the *Panhandle Health District Institutional Controls Program Sampling Plans for Soil Piles and Excavations and Gravel Sources*.

The Contractor may propose original/innovative approaches to chemical parameter measurements for cost reduction and remediation efficiency by abbreviated sampling, contingency sampling and/or contingency analysis, indicator or tracer analysis, onsite analytical services, equivalency or screening methods. The SAP shall clearly identify the Contractor obtained laboratories. The Contractor shall furnish copies of the Government approved SAP to all laboratories and the Contractor's field sampling crew. The SAP shall address all levels of the investigation with enough detail to become a document which may be used as an audit guide for field and laboratory work. Execution of field work must be described in SOPs with are included in the FSP and laboratory SOPs must be reviewed by the contractors chemist prior to selection of a laboratory. and EM 200-1-3 (Table 3-1) for the FSP.

**3.3.1 Quality Assurance Project Plan.** The QAPP shall contain necessary technical detail and direction for field and laboratory personnel to understand project sample analysis, quality control and data reporting requirements, analytical methods, required detection limits, QC requirements, and data validation and reporting requirements. Format requirements for the QAPP can be found in the UFP-QAPP Manual Part 1 (Table 1).

**3.3.2 Field Sampling Plan.** The FSP shall contain necessary technical detail and direction for the field personnel to understand sampling and field measurement requirements. The FSP shall provide a comprehensive description and full detail for personnel to perform all onsite activities required to attain PQOs, including: locations of samples, sampling procedures for onsite and offsite chemical analysis, summaries of analyses to be performed on samples, shipment of samples for offsite analyses, performance of onsite and offsite instrumental parameter measurements, data documentation and reporting requirements. Format requirements for the FSP can be found in EM 200-1-3 (Table 3-1).

### **3.4 ANALYTICAL DATA PACKAGES**

The analytical data packages shall be provided to the Contracting Officer with the data validation report. The original, signed copy of the laboratory deliverable shall be delivered to the Corps. The following sections describe the requirements for analytical data packages.

#### **3.4.1 Format for the Comprehensive Certificates of Analysis**

- A. The "Cooler Receipt Form" shall be completed by the Contract Laboratory documenting sample conditions on arrival at the laboratory. Original copies of cooler receipt forms as well as original copies of chain of custody forms shall be provided with certificates of analysis. Examples of both forms shall be provided in the QAPP.
- B. For each analytical method the Contract Laboratory shall report all analytes as a detected concentration or as less than the PQL. All samples with out of control spike recoveries being attributed to matrix interference will be designated as such. All soil samples will be reported on a dry weight basis with the percent moisture reported for each sample. Dilution factors, date of extraction, date of analysis, and practical quantitation limits shall be reported for each analyte and method.
- C. Reports of method blanks shall include all analytes for each analytical method. Analytical results for each sample shall be clearly associated with a particular method blank. Any detected concentration found in method blanks shall be reported. Reports of concentrations below the PQL are necessary to evaluate low level determinations of target compounds in samples.
- D. Surrogate spike recoveries shall be reported for all applicable methods. The report shall also specify the control limits for surrogate recoveries. Any out-of-control recoveries shall result in the sample being rerun once. If subsequent analyses result in out of control recoveries both results shall be reported and the data flagged.
- E. MS/MSD recoveries shall be reported for all analyses. All sample results shall be designated as corresponding to a particular set of MS/MSD analyses. MS/MSD analyses not meeting quality control criteria specified in the QAPP shall be rerun once. If subsequent analyses result in out of control recoveries both results shall be reported and the data flagged. Only samples from this project shall be used for MS/MSD analyses. (The Contract Laboratory shall not use samples from other projects for MS/MSD analyses.) The report shall also specify control limits for spike recoveries and RPD for each spiked analyte.
- F. Results for laboratory duplicates shall be reported with RPD limits for duplicate analyses.
- G. LCS results shall be reported with control limits for LCS analyses. Analytical results for each sample shall be clearly associated with a particular LCS sample.
- H. Results of initial and continuing calibration analyses for all analyses shall be included in the data package. Continuing calibration results shall be organized such that sample results shall be clearly correlated with the calibration check samples that bracket the sample results. Injection records for all sample analyses shall be included with the calibration data. Summaries of calibration data should be provided as a CLP Form VI and VII or equivalent for organic analyses and Form II modified for SW-846 analyses for inorganic analyses.

(Note: Copied pages of handwritten laboratory notebooks will be unacceptable to fulfill the requirements of these specifications.)

- I. The Contract Laboratory shall prepare a summary of all samples with detected concentrations of target compounds indexed by method and by sample ID.
- J. The Contract Laboratory shall prepare a summary of all surrogate recoveries for organic analyses for each applicable method with the acceptable recovery range clearly indicated. This summary shall be performed for all samples for each analytical method involving surrogate spikes.
- K. The Contract Laboratory shall prepare a summary of all Matrix Spike/Matrix Spike Duplicate analyses for each applicable method indicating acceptable recovery ranges and QC acceptance criteria for RPD.
- L. The Contract Laboratory shall prepare a summary of all laboratory and field duplicates with QC acceptance criteria for RPD clearly indicated.
- M. The comprehensive certificate of analysis shall contain a narrative section identifying samples not meeting quality control criteria and any other out of control condition. The narrative shall describe the corrective action taken. If "matrix effects" are invoked as a cause for out of control recoveries a subsection of the narrative shall present a detailed justification for this assertion to include a summary of all relevant quality control data.
- N. Chromatographs for all fuels analyses (detects and non-detects) presented at an attenuation where features of the chromatography are clearly visible shall be submitted for all projects involving fuels analyses by gas chromatography. Chromatographs of standards used for identification of fuels must also be included in the data package.
- O. All data for analyses during the period covered by the comprehensive certificate of analysis shall be included as an appendix to the comprehensive report. This data shall be presented on numbered pages with an index or table of contents describing the contents of the appendix.

### **3.5 CONTROL OF CHEMICAL DATA QUALITY**

Contractor chemical data quality control shall ensure that a quality control program is in place that assures sampling and analytical activities and the resulting chemical parameter measurement data comply with the PQOs and the requirements of the SAP. USACE guidance on chemical data quality control can be found in EM 200-1-6 and ER 1110-1-263. These requirements are reflected in Tables 1-1 to 1-4.

The Contractor shall utilize the three-phase control system that includes a preparatory, initial and follow-up phase for each definable feature of work. The Contractor's three-phase chemical control process shall ensure that data reporting requirements are achieved and shall be implemented according to Section 01451 CONTRACTOR QUALITY CONTROL. The three-phase chemical data control process shall be combined with that under Section 01451 CONTRACTOR QUALITY CONTROL.



### 3.6 ANALYTICAL TESTING LABORATORIES

The Contractor shall propose the analytical laboratories to be used for sample analysis. Laboratory validation requirements shall be in accordance with paragraph LABORATORY VALIDATION REQUIREMENTS. The Contractor may utilize its own laboratory or subcontract laboratories to perform analytical services.

**3.6.1 Laboratory Analytical Requirements.** The Contractor shall provide chemical analyses that meet the PQOs. EPA SW-846 methods are generally employed for environmental samples. However, performance-based or field-based analytical methods are also acceptable provided that it can be demonstrated that the PQO are satisfied. Guidance in the USACE Shell (EM 200-1-3) shall be applied to the execution of analytical methods. If there is sufficient evidence to warrant deviation from the Shell based on PQOs, method adaptation may be employed with the approval of the USACE CO.

**3.6.2 Laboratory Performance.** The Contractor shall provide continued acceptable analytical performance and shall establish a procedure to address data deficiencies noted by validation of The Contractor shall provide and implement a mechanism for providing analytical labs with the SAP or QAPP portion of the SAP, for monitoring the lab's performance and for performing corrective action procedures. The Contractor shall acquire analytical services with additional laboratories in the event that the project lab is disqualified through poor performance or loss of applicable certification/validation.

### 3.7 QUALITY CONTROL SUMMARY REPORT (QCSR)

A Quality Control Summary Reports shall be prepared for each task order for this contract. Issues covered in this report shall include the quality control practices employed in execution of the contract and a discussion of all data points, which may have been compromised, and their impact on the Data Quality Objectives or remedial decisions. Normally the QCSR would be prepared at the end of a project. For task orders incorporating field work involving sampling and analysis extending beyond thirty calendar days one QCSR shall be prepared for field season. The QCSR shall be received by the CO within 30 calendar days of the completion of analyses for that field season. The QAPP shall acknowledge this requirement and describe the content of this report as detailed in these specifications. If the QCSR is unacceptable relative to the requirements of these specifications the Contractor shall revise the document to the satisfaction of the Government within 15 days of receipt of comments from the Contracting Officer. The QCSR shall be prepared according to the following outline:

**3.7.1 Project Scope.** This section will address the sampling and field events covered by the QCSR.

**3.7.2 Project Description.** This section shall describe the site background and investigation strategy.

**3.7.3 Sampling Procedures.** This section shall focus on deviations from planned activities and any field work variances to be listed in an Appendix.

**3.7.4 Quality Control Activities.** The following information will be provided: numbers / types of QC samples collected, discussion of QC problems encountered, and discussion field and laboratory quality control activities. This section should focus on the rationale and documentation for any deviations from planned activities. The Contractor shall include summaries of field and laboratory oversight activities, provide a discussion of the reliability of the data, discuss QC problems encountered, and a summary of the evaluation of data

quality for each analysis and matrix as indicated by the laboratory QC data and any other relevant findings.

**3.7.5 Analytical Procedures.** The analytical and preparation procedures used will be briefly described.

**3.7.6 Chemical Data Quality Assessment**

- A. Summary Data Quality Assessment (assessment of data based on project PQOs)  
Field Duplicate Result Table  
Detected Analyte Table (Hits Only)  
Results Table (all analytical results)  
Rejected Results Table

Only validated data will be presented in the QCSR and final reports. This section will include a presentation and evaluation of the data to include an overall assessment of the quality of the data for each method and matrix. The discussion should include qualitative and quantitative assessments of completeness as described in this document. Results for field duplicates shall be discussed in the qualitative description of completeness.

The Contractor shall describe statistical procedures used in the assessment of data. The Contractor shall discuss any results reflecting significant deviations.

B. Completeness Summary (analytical, contract compliance, technical, and field sampling completeness)

The contract specification requires the calculation of acceptable sample results to all sample results. This doesn't account for estimated results that may still be useable for project decision making. Thus in the revised TERC document four calculations of completeness are requested.

$$\frac{\text{Contract Completeness}}{\# \text{ results reported}} = \frac{\# \text{ contract compliant results}}{\# \text{ results reported}} \times 100$$

$$\frac{\text{Analytical Completeness}}{\# \text{ results reported}} = \frac{\# \text{ unqualified results}}{\# \text{ results reported}} \times 100$$

$$\frac{\text{Technical Completeness}}{\# \text{ results reported}} = \frac{\# \text{ useable results}^{\dagger}}{\# \text{ results reported}} \times 100$$

$$\frac{\text{Field Sampling Completeness}}{\# \text{ samples planned}} = \frac{\# \text{ samples collected}}{\# \text{ samples planned}} \times 100$$

Field sampling completeness must be calculated separately for each field QC element.

<sup>†</sup> Estimated results considered as useable for project decision making

The minimum goals for completeness are as follows: 1) Contract = 100%, 2) Analytical = 90% or greater, 3) Technical = 95% or greater, and 4) Field = 100% or greater. The goal for holding times is 100%. Estimated results are treated as usable results for technical completeness. These are considered minimum goals; however, if based on PQOs different

goals are established they will be presented in the site-specific SAP.

A completeness summary will be provided in tabular and graphical format presenting the relevant analyses, the total number of samples analyzed for each method, the number of samples qualified for any reason, the number of samples associated with contract compliance failure, the determination of "analytical completeness" (determined relative to the number of samples qualified for any reason), and "contract compliance completeness" (determined relative to the number of samples qualified for contract compliance failure). Routinely, the value reported for "contract compliance completeness" should be at or near 100% while the value reported for "analytical completeness" may be less than that as a function of matrix effects. Each metal and organic compound is considered a separate analytical parameter rather than considering all of the analytes or compounds in a single analytical category for the purpose of calculating completeness. A single number for completeness in each category for each analysis will be presented to describe the overall data quality. A complete sample will be considered a sample for which all QC parameters are within acceptable limits. Contractual QC elements include: holding time, calibration, laboratory blanks, LCS, MS/MSD, surrogates, etc.). Analytical QC elements include the contractual QC elements and the defined elements that were reviewed and qualified, as defined in the QAPP. There will be overlap between the contractual and analytical QC elements.

**3.7.7 Conclusions and Recommendations.** Qualified Results Summary Chart and Completeness Summary Chart. A summary of field or analytical procedures that could be changed or modified to better characterize chemical contamination in future work efforts at sites covered by the contract.

**3.7.8 References.** This section will provide those references (project and guidance) used to review the data.

**3.7.9 Appendices.** Data Validation Report, Data Qualifier Definitions, and Field Work Variance

All internal QC data (splits, duplicates, etc.) generated during the course of the project must be included in the QCSR. The QC data presentation shall include tabular summaries correlating sample identifiers with all blank results, matrix spike results (MS/MSD or MS as appropriate), surrogate results, duplicate results (MS/MSD or S/SD as appropriate), LCS results, and batch identifiers. Calibration data shall be included in this summary whenever the results exceed the limits of acceptability. The quantitative description of completeness will be performed by considering aspects related to data quality and to contract compliance.

Where sample results are negatively impacted by adverse quality control criteria the QCSR shall contain a list of the affected sample results for each analyte (indexed by method and matrix) including the appropriate data qualifier flag (J, UJ, R, etc.) Data flags and conventions for flagging of data shall be consistent with those described in the SAP. In order to compile this summary all quality control data, including calibration results, must be reviewed following the conventions specified in tables to be included in the SAP. Content requirements for these tables of data validation conventions and qualifiers are described in Sections 5.6 and 5.2.5, respectively.

### 3.8 DOCUMENTATION

Documentation records shall be provided as factual evidence that required chemical data has been produced and chemical data quality has been achieved. The documentation shall comply with the requirements

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specified in paragraphs SAMPLING AND ANALYSIS PLAN, ANALYTICAL DATA PACKAGES, QUALITY CONTROL SUMMARY REPORT.

### **3.9 NOTIFICATION OF NONCOMPLIANCE**

The Contracting Officer will notify the Contractor of any detected noncompliance with the foregoing requirements. The Contractor shall take immediate corrective action after receipt of such notice.

## LIST OF ACRONYMS

<b>ARARs</b>	<b>Applicable or Relevant and Appropriate Requirements</b>
<b>CL</b>	<b>Control Limit</b>
<b>CLP</b>	<b>Contract Laboratory Program</b>
<b>CMECC</b>	<b>California Military Environmental Coordination Committee</b>
<b>CO</b>	<b>Contracting Officer</b>
<b>CQAR</b>	<b>Chemical Quality Assurance Report</b>
<b>CVAA</b>	<b>Cold Vapor Atomic Absorption</b>
<b>DQO</b>	<b>Data Quality Objective</b>
<b>EPA</b>	<b>Environmental Protection Agency</b>
<b>FSP</b>	<b>Field Sampling Plan</b>
<b>GFAA</b>	<b>Graphite Furnace Atomic Absorption</b>
<b>HTRW</b>	<b>Hazardous, Toxic, and Radioactive Waste</b>
<b>ICP</b>	<b>Inductively Coupled Plasma</b>
<b>ICS</b>	<b>Interference Check Standard</b>
<b>ICV</b>	<b>Initial Calibration Verification</b>
<b>ID</b>	<b>identification</b>
<b>LCS</b>	<b>laboratory control sample</b>
<b>LIMS</b>	<b>Laboratory Information Management System</b>
<b>MB</b>	<b>method blank</b>
<b>MD</b>	<b>matrix duplicate</b>
<b>MDL</b>	<b>method detection limit</b>
<b>MRL</b>	<b>method reporting limit</b>
<b>MS</b>	<b>matrix spike</b>
<b>MSD</b>	<b>matrix spike duplicate</b>
<b>MSA</b>	<b>method of standard additions</b>
<b>PDS</b>	<b>post digestion spike</b>
<b>PE</b>	<b>performance evaluation samples</b>
<b>ppm</b>	<b>parts per million</b>
<b>PQL</b>	<b>practical quantitation limit</b>
<b>QAPP</b>	<b>Quality Assurance Project Plan</b>
<b>QC</b>	<b>quality control</b>
<b>QCSR</b>	<b>Quality Control Summary Report</b>
<b>ROD</b>	<b>Record of Decision</b>
<b>RPD</b>	<b>relative percent difference</b>
<b>RSD</b>	<b>relative standard difference</b>
<b>SAP</b>	<b>Sampling and Analysis Plan</b>
<b>SD</b>	<b>serial dilution</b>
<b>SOP</b>	<b>standard operating procedure</b>
<b>TAT</b>	<b>turnaround time</b>
<b>USACE</b>	<b>United States Army Corps of Engineers</b>
<b>EPA</b>	<b>United States Environmental Protection Agency</b>
<b>XRF</b>	<b>X-ray fluorescence</b>
<b>r</b>	<b>regression coefficient</b>
<b>%</b>	<b>percent</b>

**TABLE 1-1**  
**SAMPLING REQUIREMENTS FOR GROWTH MEDIA AND GRAVEL**

Matrix	Frequency	Analytes	Method
Primary Samples			
Growth Media	1/200 cubic yards	Pb, As, Cd	SW-846 6000 (3050, 3010) or 7000 Series
Gravel	1/200 cubic yards	Pb, As, Cd	
Quality Control Samples			
Growth Media (composite split)	1/20 primary samples	Pb, As, Cd	SW-846 6000 (3050, 3010) or 7000 Series
Gravel (composite split)	1/20 primary samples	Pb, As, Cd	
Soil Standard (PE sample)	1/field season or as necessary	Pb, As, Cd	

**TABLE 1-2**  
**SUMMARY OF METHOD QUALITY OBJECTIVES FOR METHOD 6010**  
**ICP METALS**

Quality Control Element	Description of Element	Frequency of Implementation	Acceptance Criteria
Initial Calibration	<u>Option 1</u> - 1 std and blank, and a low-level check standard at <u>PQL</u>  <u>Option 2</u> - 3 stds and blank	Daily	<u>Option 1</u> - Low-level check standard $\pm 20\%$  <u>Option 2</u> - $r > 0.995$
Instrumental Precision	%RSD 3 integrations (exposures)	Each calibration and calibration verification standards (ICV/CCV)	%RSD $< 5\%$
Initial Calibration Verification (ICV)	Mid-level (2nd source) verification	After initial calibration	%Recovery $\pm 10\%$
Initial Calibration Blank (ICB)	Interference-free matrix to assess analysis contamination	After initial calibration	Analytes $< \text{MDL}$ Check Sample ( $\sim 2\text{X MDL}$ )
Interelement Check Standards (ICS)	ICS-A - interferents only ICS-B - interferents and target analytes	Beginning of analytical sequence	%Recovery $\pm 20\%$ for target analytes
Continuing Calibration Blank (CCB)	Interference-free matrix to assess analysis contamination	Every 10 samples and at end of analytical sequence	Analytes $< \text{MDL}$ Check Sample ( $\sim 2\text{X MDL}$ )
Continuing Calibration Verification (CCV)	Mid-level verification	Every 10 samples and at end of analytical sequence	%Recovery $\pm 10\%$
Method Blank (MB)	Interference-free matrix to assess overall method contamination	1 per sample batch	Analytes $< \text{MDL}$ Check Sample ( $\sim 2\text{X MDL}$ )
Laboratory Control Sample (LCS)	Interference-free matrix containing all target analytes	1 per sample batch	%Rec = $80\% - 120\%$
Matrix Spike (MS)	Sample matrix spiked with all/subset of target analytes prior to digestion	1 per sample batch	%Rec = $75\% - 125\%$

Quality Control Element	Description of Element	Frequency of Implementation	Acceptance Criteria
Matrix Duplicate (MD) or Matrix Spike Duplicate (MSD)	Refer to text for MD or MS.	1 per sample batch	RPD < 25%
Post Digestion Spike (PDS)	Sample digestate spiked with all/subset of target analytes	As needed to confirm matrix effects	%Rec = 75% - 125%
Serial Dilution (SD)	1:4 dilution analyzed to assess matrix effects	As needed to assess new and unusual matrices	Agreement between undiluted and diluted results $\pm$ 10%
Method of Standard Addition (MSA)	Method of quantitation	As needed for samples with suspected or confirmed matrix effects	$r > 0.995$



**TABLE 1-3**  
**SUMMARY OF METHOD QUALITY OBJECTIVES FOR METHOD 7000 SERIES**  
**GFAA/CVAA METALS**

<b>Quality Control Element</b>	<b>Description of Element</b>	<b>Frequency of Implementation</b>	<b>Acceptance Criteria</b>
Initial Calibration	3 stds and blank	Daily	$r > 0.995$
Instrumental Precision	RPD of 2 injections	All standards, and ICV/CCV	$RPD \pm 10\%$
Initial Calibration Verification (ICV)	Mid-level (2nd source) verification	After initial calibration	$\%Rec \pm 10\%$
Initial Calibration Blank (ICB)	Interference-free matrix to assess analysis contamination	After initial calibration	Analytes < MDL Check Sample (~2X MDL)
Continuing Calibration Blank (CCB)	Interference-free matrix to assess analysis contamination	Every 10 samples and at end of analytical sequence	Analytes < MDL Check Sample (~2X MDL)
Continuing Calibration Verification (CCV)	Mid-level verification	Every 10 samples and at end of analytical sequence	$\%Rec \pm 20\%$
Method Blank (MB)	Interference-free matrix to assess overall method contamination	1 per sample batch	Analytes < MDL Check Sample (~2X MDL)
Laboratory Control Sample (LCS)	Interference-free matrix containing target analytes	1 per sample batch	$\%Rec = 80\% - 120\%$
Matrix Spike (MS)	Sample matrix spiked with target analytes prior to digestion	1 per sample batch	$\%Rec = 80\% - 120\%$
Matrix Duplicate (MD) or Matrix Spike Duplicate (MSD)	Refer to text for MD or MS.	1 per sample batch	$RPD < 20\%$
Post Digestion Spike (PDS)	Sample digestate spiked with target analytes	As needed to confirm matrix effects	$\%Rec = 85\% - 115\%$
Serial Dilution (SD)	1:4 dilution analyzed to assess matrix effects	As needed to assess new and unusual matrices	Agreement between undiluted and diluted results $\pm 10\%$
Method of Standard Addition (MSA)	Method of quantitation	As needed for samples with suspected or confirmed matrix effects	$r > 0.995$

**TABLE 1-4**  
**DATA FLAGGING CONVENTION FOR METALS ANALYSES**

QUALITY CONTROL ITEM	EVALUATION	DATA QUALIFIER FLAG			SAMPLE(S) QUALIFIED
		Detects		Nondetects	
		Non Biased	Biased		
HOLDING TIMES	1) Holding time exceeded by 2 times or less	J	J-	UJ	Sample
	2) Holding time exceeded by greater than 2 times	J	J-	R	
INITIAL CALIBRATION	1) $r < 0.995$	J	J	UJ	All samples associated with initial calibration (Run Batch)
INITIAL CALIBRATION VERIFICATION (ICV)	1) % Recovery $> 110\%$ but $\leq 125\%$ (Hg, % Recovery $> 120\%$ but $\leq 135\%$ )	J	J+	No qual.	All samples associated with initial calibration verification (Run Batch)
	2) % Recovery $> 125\%$ (Hg, % Recovery $> 135\%$ )	R	R	No qual.	
	3) % Recovery $< 90\%$ but $\geq 75\%$ (Hg, % Recovery $< 80\%$ but $\geq 65\%$ )	J	J-	UJ	
	4) % Recovery $< 75\%$ (Hg, % Recovery $< 65\%$ )	J	J-	R	
CALIBRATION VERIFICATION	1) % Recovery $> 110\%$ but $\leq 125\%$ (Hg, % Recovery $> 120\%$ but $\leq 135\%$ )	J	J+	No qual.	All samples associated with continuing calibration (Analysis Batch)
	2) % Recovery $> 125\%$ (Hg, % Recovery $> 135\%$ )	R	R	No qual.	
	3) % Recovery $< 90\%$ but $\geq 75\%$ (Hg, % Recovery $< 80\%$ but $\geq 65\%$ )	J	J-	UJ	
	4) % Recovery $< 75\%$ (Hg, % Recovery $< 65\%$ )	J	J-	R	

QUALITY CONTROL ITEM	EVALUATION	DATA QUALIFIER FLAG			SAMPLE(S) QUALIFIED
		Detects		Nondetects	
		Non Biased	Biased		
METHOD BLANK CONTAMINATION	Sample results less than or equal to 5 times the blank contamination	U	U	No qual.	All samples in the same Preparation Batch
MATRIX SPIKE RECOVERY	1) % Recovery < CL but ≥ 30% 2) % Recovery <30% 3) % Recovery > CL 4) RPD > CL	J J J J	J- J- J+ J	UJ R No qual. UJ	All samples in the same Method Batch or reviewer judgement
LABORATORY CONTROL SAMPLE RECOVERY	1) % Recovery < CL but ≥ 50% 2) % Recovery <50% 3) % Recovery > CL 4) RPD > CL	J J J J	J- J- J+ J	UJ R No qual. UJ	All samples in the same Preparation Batch
REPORTING LIMITS	1) Reporting limits not matching the project specified limits 2) Reported result less than the project reporting detection limit.	No qual. J	No qual. J	No qual. No qual.	Sample (noted in outlier report) Sample
FIELD DUPLICATES	>2X difference	No qual.	No qual.	No qual.	Non-compliant results listed in the ADR outlier report
FIELD BLANKS EQUIPMENT BLANKS	Sample results within 5 times blank contamination	U	U	No qual.	All samples in the same sampling event

Flagging definitions can be found in EPA540/R-94/013. CL = Control Limit

**TABLE 5-6**  
**QUALITY CONTROL SPLIT RESULTS COMPARISON CRITERIA**

<b>Matrix</b>	<b>Parameter</b>	<b>Disagreement</b>	<b>Major Disagreement</b>
Soil	Metals	>2X difference	>3X difference

Reference: EM 200-1-6

END OF SECTION

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## SECTION 02120

### DISPOSAL OF EXCAVATED MATERIALS

#### PART 1 GENERAL

##### 1.1 COST

Payment for earthwork excavation and handling will generally be made under a miscellaneous equipment request as listed for one or more line items on the SCHEDULE or as otherwise designated in the task order.

##### 1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; other submittals are for information only. The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

SD-07 Certificates

Shipping Documents

#### PART 2 PRODUCTS

NOT USED

#### PART 3 EXECUTION

##### 3.1 MATERIAL PLACEMENT

Use all suitable material from required excavation, or as much thereof as may be required, for backfill, embankment, topsoil, or other required earthwork. Locations and procedures for stockpiling shall be subject to the approval of the Contracting Officer.

##### 3.2 TRANSPORTATION AND DISPOSAL

All excess or waste excavated material shall be transported directly from the work site to the soil repository. Transportation of excavated materials shall be accomplished by use of covered trucks. The Contractor shall ensure that materials are not blown or spilled along the haul route by use of an appropriate load covering system.

###### 3.2.1 Use of Public Roadways

All contract operations requiring use of public roadways shall conform to local rules and regulations and Section 01501 CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS.

### 3.2.2 Spillage and Cleanup

Spillage associated with loading of the trucks shall be immediately cleaned up and loaded for transport by the Contractor. The Contractor shall ensure that roadways, alleys, and other public access areas are kept clean and not tracked with soil from the excavation areas.

### 3.3 WASTE MATERIALS

Excavated materials not suitable or required for project use shall generally be assumed contaminated and disposed of at a regional repository within the Bunker Hill Superfund site or in specially designated sites for contaminated materials if so designated. The specific disposal location will be defined in the individual task order. If a specially designated waste site must be used any additional costs will be negotiated.

### 3.4 USE OF DISPOSAL SITES

#### 3.4.1 General

Contractor shall be responsible to investigate and follow waste acceptance criteria at a disposal facility.

##### 3.4.2.1 Big Creek Repository

Big Creek Repository may be one of the sites identified for disposal. Acceptance criteria are contained under Exhibit 1 attached to the end of this section. If Big Creek Repository is proposed for disposal of contaminated material, the COR will provide required data to support waste acceptance to the EPA and IDEQ. References to coordinate with "EPA" and "IDEQ" in Exhibit 1 shall be replaced with "COR."

### 3.5 LIMITATIONS

Do not waste materials within 12 feet of drainage channels; within 12 feet of the edge of prescribed or actual cuts in the case of laterals, wasteways, or drains; or in wetlands. Do not waste by dumping from the top of a natural slope. Leave waste banks with reasonably even and uniform surfaces, and grade and replant waste banks in accordance with Section 02370 EROSION CONTROL.

END OF SECTION

Exhibit 1

## **FINAL WASTE MATERIAL ACCEPTANCE CRITERIA**

### **BIG CREEK REPOSITORY**

**AUGUST 7, 2003**

#### **General Requirements**

The following waste acceptance criteria apply to all hauling contractors and materials proposed for disposal at the Big Creek Repository (BCR) unless otherwise approved by EPA or IDEQ. EPA and IDEQ reserve the right to reject any material that they deem to be inappropriate for disposal at the BCR.

- A) All waste must be exempt from RCRA subtitle C classifications through the Bevill amendment and of geologic parent sources. Materials must be as defined below:
  - 1) Soils or soil like material (typically from remediation of yards or rights of way)
  - 2) Mine tailing material or soil contaminated by mine tailing material
  - 3) Natural rock < 24" in diameter, in any one direction, that is in contact with contaminated material (must be contaminated – non-contaminated materials must be taken to an alternate appropriate landfill)
  - 4) Concrete, brick or cinder block materials < 12" in diameter in any one direction, unless otherwise approved by EPA or IDEQ (must be contaminated – non-contaminated materials must be taken to an alternate appropriate landfill)
  - 5) Asphalt < 12" in diameter in any one direction, unless otherwise approved by EPA or IDEQ (must be contaminated – non-contaminated materials must be taken to an alternate appropriate landfill)
- B) Material:
  - 1) Materials disposed at the BCR will be required to pass the RCRA paint filter test.
  - 2) Materials that do not meet the paint filter test will be re-routed to an alternate source (identified by the hauling contractor) or, temporarily, to a drying area on the BCR.
    - a) The hauling contractor shall be responsible for ensuring the material is dried appropriately and then final-placed in the designated disposal area.
    - b) Alternate placement costs and costs incurred in drying materials and final placement in the designated disposal area will be born by the party responsible for the waste.
  - 3) Slurry or slurry-type materials will not be accepted at the BCR without prior EPA or IDEQ approval.
- C) No organic materials will be allowed unless otherwise approved by EPA or IDEQ.
  - 1) Exceptions are sod from yard clean ups and root balls of trees removed from contaminated areas.
  - 2) Tree limbs or branches will not be allowed.
  - 3) Wood from homes or fences will not be allowed
  - 4) General construction debris will not be allowed.
  - 5) Telephone poles, mine timbers or railroad ties will not be allowed unless approved by EPA or IDEQ prior to disposal.
  - 6) Oil contaminated soils will not be allowed unless approved in advance by EPA or IDEQ. Material contaminated with petroleum products like diesel or gasoline will be allowed after the material has been treated to meet specific criteria established by the State of Idaho for land treatment of petroleum contaminated soils.



- D) Some geologic sources will not be accepted.
  - 1) Brick or block materials >12" in diameter (in any one direction).
  - 2) Concrete > 12" in diameter (in any one direction).
  - 3) Asphalt > 12" in diameter (in any one direction).
  - 4) Tailing material that is solid but excessively wet (see above)
- E) Other materials not approved for disposal
  - 1) Any material that would require disposal under RCRA Subtitle C.
  - 2) Building materials (e.g. metal roofs, tile, shingles, windows, wallboard, wire etc)
  - 3) Tires
  - 4) Auto parts or random metal materials, including concrete or other building materials that have excessive steel reinforcement such as rebar.
  - 5) Soils or other materials contaminated with commercial chemical products or other federally listed waste products per RCRA 40 CFR Part 261.3, including:
    - a) Pesticides
    - b) Solvents
    - c) Paints
    - d) Used oil or antifreeze
    - e) Water contaminated with hazardous materials in any concentration.
- F) Other requirements for disposal.
  - 1) All disposal activities will require a disposal log that provides the following information:
    - a) Concentration of key metals in the disposal material (Pb, As, Cd, Zn).
    - b) Each load hauled to the repository will require that the disposal log contains information on volume for that load, a detailed account of where the load originated from and the general contents of the load (e.g. yard soil, road material, tailing material, yard soil + other yard waste)
    - c) Each project must submit their logs to the DEQ or EPA project manager on a daily basis, unless otherwise approved by the project manager.
  - 2) Decontamination will be the responsibility of the contractor. The government project manager will set the decontamination requirements for each project. Contractors found in noncompliance with the decontamination requirement will be liable for cleanup costs associated with their failure to follow protocol.

### **Metal Specific Concentrations**

- A) Metal concentration of soils will be determined by the agency or contractor responsible for the disposal prior to the time disposal is required. The EPA or DEQ must have the information on the chemical quality of the material requested for disposal at least three working days in advance of the requested disposal activity. Metal concentrations will fall into the ranges listed in the following table. However, certain exceptions will be allowed provided they are approved in advance by the EPA or DEQ. In cases where higher concentrations of metals must be disposed of, stabilization or solidification of the waste may be required. The party requesting disposal will be responsible for all costs associated with the evaluation and final disposal of non-criteria materials.
- B) Metal concentration of the soils will be determined prior to disposal and that information will be conveyed to the EPA or DEQ prior to disposal. Metal concentrations will fall into the following ranges<sup>1</sup>:
  - 1) Pb
    - a) Minimum = 700 PPM
    - b) Maximum = 67,100 PPM

- 2) As
  - a) Minimum = 100 PPM
  - b) Maximum = 3,610 PPM
- 3) Cd
  - a) Minimum = 5 PPM
  - b) Maximum = 194 PPM
- 4) Zn
  - a) Minimum = 100 PPM
  - b) Maximum = 25,800 PPM
- 5) Sb
  - a) Minimum = 25 PPM
  - b) Maximum = 623 PPM

<sup>1</sup> Source: Record of Decision; Bunker Hill Mining and Metallurgical Complex Operable Unit 3, September 2002. Upper limits obtained from maximum concentrations recorded during sampling in the CDA Basin. N = 4208 except for Sb N = 4029.

**SUMMARY TABLE**

<u>Acceptable</u>	<u>Unacceptable</u>
Pb concentrations < 67,100 PPM	Pb concentrations < 700 PPM & > 67,100 PPM
As concentrations < 3,610 PPM	As concentrations < 100 PPM & > 3,610 PPM
Cd concentrations < 194 PPM	Cd concentrations < 5 PPM & > 194 PPM
Zn concentrations < 25,800 PPM	Zn concentrations < 100 PPM & > 25,800 PPM
Sb concentrations < 623 PPM	Sb concentrations < 25 PPM & > 623 PPM
All Bevill exempt material.	Material that doesn't pass the RCRA paint filter test.
Metal contaminated yard wastes (including root balls and sod).	Material > 12" in diameter or natural rock >24" in diameter (in any one direction).
Material <12" in diameter or natural rock <24" in diameter (in any one direction).	Material contaminated with RCRA wastes as defined in 40 CFR Part 261.3.

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